**Dhanasekar Gunalan**

Mobile: + 918870494701

[dhanasusila77@gmail.com](mailto:dhanasusila77@gmail.com)

USA H1B Valid.

**Synopsis:**

Aspiring for challenging assignments in the field of testing and automation; wish to achieve high career growth through a continuous learning process and prove to be an asset for the organization.

Technical Architect with over 12 years of experience Onsite and Offshore as Quality Assurance Specialist who has an analytical and inquisitive nature onsite and offshore across a wide range of software testing expertise in Agile methodologies

**Summary of Work Experience:**

* Expertise in Unit, Functional, End to End testing in Manual, Automation, Mobile and ETL Testing, ERP Peoplesoft, Workday, Siebel CRM, Healthcare, Insurance, Banking, Hospitality, Concur Travel Expense, IVR CLC Lodging Application Hospitality Domain / Oracle Enterprises Business Suite.
* 9 years of IT industry experience in Software Testing with Manual, Automation, Mobile Testing, Data base Testing, Manual Testing and Functional Consultant.
* Experience in ETL and Reports (Micro strategy / Tableau / ESP Workstation) Testing. Validate all the data by column to column comparison and provide the Quality code to the Production
* Expertise in database testing on Database Queries in SQL Server. Redshift, Oracle 10g, IBM Netezza and Microsoft SQL Server 2005
* 3 years of industry experience in Automation Testing with Selenium Web Driver using Java, TestNG and Hybrid framework, Maven, Page Object Model, Core Java.
* Experience in Automation testing with various browser element tools which helps in finding the object of the field such as firebug for Firefox, development tools such as inspect element for Cross Browser Testing in Selenium –RC, WebDrivier and IDE.
* Experience in Automation Testing using Cucumber, Jumbo Tool.
* Having Knowledge in Appium.
* Expertise in execute the test cases and tracks the defects in HPQC / JIRA and Version one.
* Expertise in QA Test Management defining Software Testing Life Cycle (STLC), Defect Management Life Cycle, Software Development Life Cycle (SDLC) methodologies. For larger projects. Creating QA Project Plans like, Test Schedules, Test Estimates, Test Requirements, Test Strategies, Test Scenarios, Test Cases, Test Scripts, Traceability Matrix, Release Management, Feasibility and Test Closure details and Knowledge Transition to stakeholders.
* Experience in Agile (Scrum) Methodology and actively involved in each stage of the Scrum process. Sprint planning, retrospective.
* Actively participating in Client meeting and daily scrum call.

**Professional Experience**

|  |  |  |
| --- | --- | --- |
| **Employers Name** | **Designation** | **Tenure of Employment** |
| Hexaware Technologies | Technical Architect (QA) | Aug 2010 to till date. |
| Fourth Dimension Software Systems India (P) Ltd. | Product Consultant (QA) | Dec 2006 to Aug 2010. |

**Academic Details**

|  |  |  |
| --- | --- | --- |
| **Degree** | **Board/University** | **Year / Percentage/GPA** |
| MCA (Computer Applications) | University of Madras | 2003 / 72% |
| B.Sc. (Mathematics) | University of Madras | 1999 / 62% |

**Certification and Training**

|  |  |  |
| --- | --- | --- |
| **Courses** | **Institute** | **Year** |
| Selenium | Green Technologies | 2016 |
| ISTQB | NIIT | 2012 |
| CSTP | STG | 2004 |
| GNIIT | NIIT | 1999 |

**Awards**

|  |  |  |
| --- | --- | --- |
| **Awards** | **Employer** | **Year /** |
| Ace and Star Award for the Outstanding Contribution in DA Competency. | Hexaware Technologies | 2012 / 13 / 2019 |
| Completed Evolve Bronze Foundation Course (AWS / AZURE / Technical Competency / Behavioral / Quality Techniques / Test Expertise / Java / Agile, ITIL). | Hexaware Technologies | 2019 |

**Technical Skills**

|  |  |
| --- | --- |
| Domain Knowledge | * Manual and Automation Expertise below Domains: * Hospitality - CLC Lodging Application (CLC Hotel / CLC Workflow/ CLC Intranet/ CLC Lodging / CLC Talon. * Oracle Enterprises Business Suite. * Insurance – Guidewire Tools. * Banking – Card Management. * Workday - Hire/ Rehire / Base Benefits / Payroll. * HCM PeopleSoft / PeopleSoft Base Benefits Compensation / PeopleSoft NA / Canada Payroll / People fluent. * Sales force / Workday v24. * Siebel CRM –E-Toll Collection and IVR. * Concur Travel Expense. * Absence Management 360 Solutions. |
| Job Functions | * Software Development Life Cycle (SDLC), Software Testing Life Cycle (STLC) and Bug Life Cycle (BLC). * Black Box (Functional, Integration, System, Regression, User Acceptance Testing). * Requirement Understanding and Analysis, Test plan / Strategy & Test Case. * Creation and execution, Retesting. |
| Functional Tool | * Selenium Web Driver, Cucumber, Jumbo Tool. |
| Defect Tracking Tool | * Team Foundation Server (TFS), JIRA, HPQC. |
| Test Management Tool | * Version Tool, SOAPUI, PSOTMAN, XML. |

**Projects Undertaken**

|  |  |  |
| --- | --- | --- |
| **CLC - Jan 2017 to till date.** | | |
| Title | CLC Corporate Lodging Consultants | **Description:**  CLC is a leading negotiator of workforce lodging rates for businesses in North America. CLC purchases more than 13 million hotel rooms annually and leverages this volume into deeply discounted rates on business lodging for its clients. For 40 years, CLC has built a network of thousands of mid-scale and economy hotels along with state-of-the-art data management and payment processing systems that offer clients increased visibility into company lodging costs. Our Custom Solution gives you.  Take advantage of CLC's broad suite of workforce travel solutions to manage your lodging — no matter how simple or complex. |
| Role | Test Lead and Automation Test Engineer (Offshore) |
| Client | FleetCor - USA |
| Technology | ColdFusion 11, Windows 7 / 10, Oracle 11g, PL/SQL Developer V9.0.5, Putty, WinSCP, CVS, Service Now. Issue and Defect tracking tool – Version One |
| Tool(s) | Manual Testing and Automate (STM) Selenium Web Driver |
| **Responsibilities**:   * Participate in business enhancements discussions and manage the resulting operational   Projects analyze the needs and requirements of the business for testing.   * Review functional specification documents, test plan, test preparation, test case, test data,   test execution, test result and test closure proactively, quality documents, and test plans for system Integrated testing.   * Execute test case and raise the defects or log the defects if any, re-execute defects status in   Test cases and close the defects as per the SDLC and STLC of the project and releases.   * Automate the smoke, sanity and regression test cases using Selenium Web Driver tool with java technology which reduces the manual effort for testing in order to expedite the delivery. * Manage small, medium and large size projects and initiatives end to end which could be   Functionally driven or soft operational project spanning from client / server-based applications to Operations re-engineering.   * Monitor, coordinate, report & validate project initiatives and manage individual projects   End to end. Attend regular project review calls / meetings.   * Monitor and escalate issues effectively, ensuring clear communication channels and timely   Voicing of risks on the projects / initiatives managed.   * QA Test Management - Experience defining TDLC (Test Development Life Cycle) for   Larger projects. Creating QA project plans/QA project schedules, QA estimates, QA feasibility and risk Assessments, test strategies, test scenarios, test requirements, test cases, test scripts, traceability matrix, Peer create test plans, for small/large releases.   * QA Hands on - Testing of windows applications, .net applications, web applications, Databases resting, java applications, and backend testing. Involve in multi-task, multi-deliver in a fast paced, multi-deployment, multi-projects Environment and team leadership, coaching and domain knowledge transition. * Manage test strategy and scenario ensured that tests covered all processes and systems map Test progresses and create test case, test scripts, test execution and implement tests and ensure that Quality center measures were followed. * Interact with client business analyst to gather functional requirements and test the Enhancements to be added to the existing system functionality which will improve the client’s business.  Corporate Lodging Consultant / Emergency Lodging Application / Derbysoft and Real TimeLodging Solution and Mobile Application.Voucher Entry, Trial Post, Auto Trail Post, Invoice, Customer Receipts, Accounts Payable,Customer Contracts, Accounts Receivables, Billing, Project Costing and Distribution Process | | |

|  |  |  |
| --- | --- | --- |
| **CVS Caremark (Omnicare Conversion from Oracle Fusion and ADP Data to PS 9.1 Implementation.**  **- June 2016 to Dec 2016.** | | |
| **Title** | CVS Caremark | **Description:**  Omnicare has currently having a HRMS Employee Data in Oracle Fusion and Employee Payroll Data in ADP system, In future enhancements to converting HRMS and Payroll Data in PeopleSoft 9.1 for all Omnicare employee to CVS Caremark Company, Currently we are prepare the test strategy for this operation to get the Omnicare employee in various instance,interface,customization and reports to apply various process involve in legacy systems like data Conversion, Interfaces, Customizations, Extensions and Reports. |
| **Role** | Test Lead (Offshore) |
| **Client** | AON Hewitt - USA |
| **Technology** | PeopleSoft 9.1 HRMS, NA Payroll and AQT. |
| **Tool(s)** | Manual Testing and HP Quality Center 12.0 |
| **Responsibilities**:   * Ensuring the integration of PS HRMS and Payroll database with the Oracle Fusion and ADP tools. * Analyzing the functional flow of the new enhancement and check the impact on the existing system and deriving the requirements of the project from the Business Requirement Document. * Create the Traceability Matrix with the timelines required with planned dates. * Create the test scenarios and test scripts as per the formats required. * Execute the test scripts and documented test log, if the any defect leakage prepared the functional defect log. Attending daily calls with the client and provide the project status time to time and playing vital role in playing around the dates of the project as required and guide the team to reach the deliverables on time. * Working on various streams like data conversion, customizations, interfaces and reports. Analyze and test the new enhancements of various HRMS modules on future state (PS 9.1). * Impart training to the new team members to help them cope up with the existing process and functionality. Reviewing the various client requirement documents to involve project status whenever it’s required. | | |

|  |  |  |
| --- | --- | --- |
| **Absence Management Solution 360 - June 2016 to Dec 2016.** | | |
| **Title** | AMS 360\* | **Description:**  Absence Management Solution “AM 360” Correspondences produced by 360 AM must follow the 360 Aon Standards. Pre-flight & Pit Stop are the tools that 360 AM uses for standardization of the correspondences. These tools are part of the Adobe Professional XI which is licensed tool. 360 Aon Standards are configured in these tools via a profile (which is an XML). This profile validates any PDF passed through it against the configured rules in the profile.  The Intake process shall be created in a way to gather all necessary leave information to initiate a claim, answer employees’ questions and advice employees of their responsibilities while out of work. |
| **Role** | SQA (Onsite). |
| **Client** | AON Hewitt - USA |
| **Technology** | Java, Oracle R11v2, Webservice, Reporting IBM Cognos, IVR |
| **Tool(s)** | Manual / Automation Testing and Report Tool - IBM Cognos (Selenium Web Driver) and HP Quality Center 11.0 |
| **Responsibilities**:   * Involved in requirements gathering and Impact analysis on Existing system. * Involved in feasibility study to convert client employee to HRIS data to deploy to AM360. * Involved in Preparation of Test strategy document and Test Plan document and test case preparation. Involved in test execution and defect tracking. Designed Test Cases based on the functional specifications. * Developed automation Java test scripts using Selenium WebDriver in Eclipse. * Regression testing using Selenium Webdriver and generate test report in TestNG. * Developed and Executed Test Cases Submission of bug reports. Preparing the defect report and Involved in Peer Reviews. * Finding bugs by executing test cases and assigning bugs to the concerned developer. * Updated the Test Cases based on any implementation changes in test log stories details in maestro based on the ticket and generate the report every day and based on that daily review meeting current ticket and upcoming tickets details and Quality Metrics and Test Monitoring Sheet details | | |

|  |  |  |
| --- | --- | --- |
| **Workday V.24 (Upgrade Project) (Global Data Warehouse/ People Fluent /HRIS)- April 2015 – June 2015.** | | |
| **Title** | **Workday V.24 (Upgrade Project)** | **Description:**  Workday Implementation Project for USA and Canada is an Employees roll out from PeopleSoft to Workday. Nearly 30 thousand Employees HR data from PeopleSoft is been converted to Workday. All the interfaces from PeopleSoft are now moved to workday. All the downstream application should receive data from Workday Instead of PeopleSoft so developed 100 interfaces and custom reports. Payroll for domestic employees are continuing to process in PeopleSoft, all day to day HR transaction are sent to PeopleSoft as payroll integration. Employee Information Data report shall be generated in Workday Tenant Application based on the customer needs within time period can switch to generating reports daily, monthly, quarterly and annually. |
| **Role** | SQA (Onsite). |
| **Client** | AIG - USA |
| **Technology** | Java, Oracle R11v2, Webservice, Reporting IBM Cognos, IVR |
| **Tool(s)** | Manual / Automation Testing and Report Tool - IBM Cognos (Selenium Web Driver) and HP Quality Center 11.0 |
| **Responsibilities**:   * Involved in requirements gathering and requirement analysis and Impact analysis on Existing system. * Involved in feasibility study to convert PeopleSoft data to Workday and gathering regression test cases for downstream applications. * Involved in Preparation of Test strategy document and Test Plan document based on the functional specifications. * Involved in test case preparation and Involved in test execution and Updated the Test Cases based on any implementation changes. * Finding bugs by executing test cases and assigning bugs to the concerned developer in defect tracking tool. * Provide training to Team Members on downstream Application to perform Regression testing. Preparing the defect report and Involved in Peer Reviews. * Preparation of Daily Execution Reports, Weekly project status, Quality Metrics and Test Monitoring Sheet details. | | |

|  |  |  |
| --- | --- | --- |
| **PBI – Payer Mapping (Pharmacy Business Insights) Sept 2013 – Mar 2015.** | | |
| **Title** | PBI – Payer Mapping (Pharmacy Business Insights) | **Description:**  WebMD will provide a general site activity file. Client will provide Rx and Dx data for known patients within the past 12 months. The general site activity file will be used to project the results of the matched Experian-WebMD sample to the full WebMD universe.  The resulting data is loaded into an Oracle database as a set of reporting tables that are used by Micro strategy and Tableau to produce online reports. After loading initial data into the reporting tables, it was recognized that the load process takes a significant amount of time and the client cannot be locked out of the database for that length of time.  Everyday Health projected is to design, build, host, and operate an enterprise solution that will enable Everyday Health to more effectively profile, size, monitor and evaluate online or offline customer engagements. Users will access reporting and analytics through a customized web-based reporting tool. The data platform is a stand-alone project for Everyday Health. |
| **Role** | ETL and Manual Testing (Offshore and Onsite). |
| **Client** | AIG - USA |
| **Technology** | Oracle Database 11g, UNIX Shell Scripting, Cybermation (ESP Workstation), Redshift, Netezza, JIRA |
| **Tool(s)** | ETL Data Stage Healthcare / MicroStrategy / Tableau / Control M. |
| **Responsibilities**:   * Involved in analyzing the Business requirements and Design Documents. * Gathering requirements and to come up with understanding document. * Involved in test estimation, preparation and execution of test cases. * Count Validation between source and target tables. * Data content Validation between source and target tables. * Concatenating columns. * Using joins with many tables. * Verifying logics as per business requirement. * Experience working with huge volumes of data, analyzing record sets for Data Quality and Data Validation * Analyzed the data mapping and developed scenarios to verify the data migration from different data sources. * In collaboration with other team members, analyzed raw data to ensure the data will meet the business need. Worked with the business owner to identify key data elements that will be monitored on an on-going basis to ensure a high level of data quality within the Warehouse. * Designing the SQL queries based on FDD. * Involved in running the Cybermation jobs using ESP Workstation. * Assisted in writing the SQL queries to validate the Cybermation outputs against the data present in the database (Target Table). * Involved in all phases of the SDLC (Software Development Life Cycle) from analysis, design, development, testing, implementation and maintenance with timely delivery against aggressive deadlines * Coordinated with the offshore development team to provide them with the necessary requirements with the stored procedures and packages and the necessary insight into the data. * Worked on SQL\*Loader to load data from flat files obtained from various facilities every day. * Created and modified several UNIX shells Scripts according to the changing needs of the project and client requirements. * Execute Unix Shell Scripts to process the files on daily basis like renaming the file, extracting date from the file, unzipping the file and remove the junk characters from the file before loading them into the base tables. * Wrote conversion scripts using SQL, PL/SQL, stored procedures, functions and packages to migrate data from SQL server database to Oracle database. * Performed Database Administration of all database objects including tables, clusters, indexes, views, sequences packages and procedures * Bug reporting and tracking using Quality Center (Version 11.0). * Preparation of Daily Execution Reports, Weekly project status, Quality Metrics and Test Monitoring Sheet details. | | |

|  |  |  |
| --- | --- | --- |
| Electronic Toll SystemApr 2013 to Sep 2013 | | |
| **Title** | EAZYPASS PLAZA- Electronic Toll System | **Description:**  ETC is an application which automates the Toll collection system. It allows Toll user to register to an Agent, so that he can pass through the Tollgates, without paying. It would be automatically deducted from his credit.  It also keeps track of any Violations. ETC uses various technologies to automate the collection of tolls as a vehicle passes through an ETC lane, without requiring the driver to manually pay cash or deposit tokens. This is made possible using battery powered transponder tags that are preloaded with information that makes them unique for each customer |
| **Role** | QA Lead (Onsite). |
| **Client** | XEROX - USA |
| **Technology** | Siebel CRM and IVR, Oracle 9i, SQL Crystal Report Unix and SQL. |
| **Tool(s)** | Manual Testing and JIRA. |
| **Responsibilities**:   * Analyzing the functional flow of the new enhancement and check the impact on the existing system. * Create the Traceability Matrix with the timelines required with planned dates. * Create the test scenarios and test scripts as per the formats required. * Execute the test scripts and documented test log, if the any defect leakage prepared the functional defect log. * Playing a vital role in team as a Sr. Software Engineer in prioritizing the defects found by the team and also give the Severity and assigning to the development team as required and help the team always when required and guide the team to reach the deliverables on time. Analyze and test the new enhancements of various modules and complete the deliverables on time. Impart training to the new team members to help them cope up with the existing process and functionality | | |

|  |  |  |
| --- | --- | --- |
| BMO (Bank of Montreal, Harris and Nesbit Bank) Reimplementation May 2012 to Mar 2013. | | |
| **Title** | BMO | **Description:**  Client in PeopleSoft and one of the major clients in HR Operations for is BMO (Bank of Montreal) BMO Financial Group, is one of the Big Five banks in Canada. Re-Implementation is applied on 3 instances of legacy systems (PS 7.X and PS 8.0) to PeopleSoft 9.1 where the project majorly includes Core HR, NA Payroll. Hence there are various streams like data Conversion, Interfaces, Customizations, Panama Extensions and Reports. |
| **Role** | Test Lead (Offshore). |
| **Client** | Aon Hewitt- USA. |
| **Technology** | PeopleSoft HCM 7.X, 8.0 and 9.1, People Tools 8.48, Oracle 11g AQT HPQC 11.0 |
| **Tool(s)** | Manual Testing, HP Quality Center 11.0 |
| **Responsibilities**:   * Ensuring the integration of PS HRMS database with the third-party tools. * Analyzing the functional flow of the new enhancement and check the impact on the existing system. * Deriving the requirements of the project from the Business Requirement Document. * Create the Traceability Matrix with the timelines required with planned dates. * Create the test scenarios and test scripts as per the formats required. * Developed automation test scripts using PeopleSoft Framework. Execute the test scripts and documented test log, if the any defect leakage prepared the functional defect log. Attending daily calls with the client and provide the project status time to time and playing vital role in playing around the dates of the project as required. * Playing a vital role in team as a Sr. functional tester in prioritizing the defects found by the team and also give the Severity and assigning to the development team as required and help the team always when required and guide the team to reach the deliverables on time. * Working on various streams like data conversion, customizations, interfaces and reports. Analyze and test the new enhancements of various HRMS modules on future state (PS 9.1). * Impart training to the new team members to help them cope up with the existing process and functionality. Reviewing the various client requirement documents to involve project status whenever it’s required. | | |

|  |  |  |
| --- | --- | --- |
| People Soft HRMS Upgrade Jan 2011 to April 2012. | | |
| **Title** | People Soft HRMS Upgrade. | **Description:**  Client is in the business of Construction, Mining and Engineering Powerhouse and has CMS WEB Application and customized PeopleSoft Payroll application to meet their business requirement.  Fluctuating Work Week process was implemented to pay Staff Salary Non-Exempt employees’ overtime and salary employee halftime. Alternate Timecards process need to be able to submit both Staff and Craft hourly alternate timecard file for Company 215.  Online Expense Report processes was to implement concur online travel and expense reporting system to reduce some of the administrative efforts when submitting an expense report and to maintain compliance standards. |
| **Role** | QA Lead (Offshore). |
| **Client** | The Peter Kiewit – USA. |
| **Technology** | PeopleSoft HCM and HRMS 8.9, People Tools 8.48, Oracle 10g SQL.    HPQC 11.0 |
| **Tool(s)** | Manual Testing, HP Quality Center 11.0 |
| **Responsibilities**:   * Ensuring the integration of PS HRMS Involved in Requirement Analysis, Estimations for QA testing, preparing Test plans. * Reviewed documentation for correctness and clarity Impart training to the new team members to help them scope up with the existing process and functionality. * Interacted with development, teams when necessary and Involved in Daily and weekly calls with clients in onsite to interact and resolve the issues. * Involved in understanding the complete user flow of the application. * Responsibilities include determine test scenarios and conditions based on requirements. * Designed test cases based on the functional specifications and prepare test data and performed Functional Performing Sanity, Integration, Usability, System Regression testing, Beta Testing and Regression Testing. * Prepare Requirement Traceability Matrix, Test cases and executing the test cases in HP Quality center. * Identified software defects and interfaced with developers to resolve them and provided full support to the development team. * Updated the test scenario based on any implementation changes and prepared the test data and test execution and Conducted Regression testing based on the bugs submitted during the earlier builds. * Preparing the defect report and Involved in Peer Reviews. * Ensuring the employee’s list based on the cost center wise to verify the personal details like – Gender, Default Cost Center, Personal Details, Personal checking account to support direct deposit of reimbursement and Personal credit card. * To understanding the functional process concurs continues growth underscore the intrinsic value of financial accounting application. | | |

|  |  |  |
| --- | --- | --- |
| People Soft Financial Upgrade. Sep 2010 to December 2010. | | |
| **Title** | People Soft HRMS Upgrade. | **Description:**  This project is initiated to implement a central systems platform that supports integrated streamlined processes globally for customer’s entire core accounting functions. It is responsible for replacing the General Ledger and other core financial applications including Consolidation, Accounts Payable and Receivable starting in 2009 running thru 2011. This grouping of system is commonly referred to as “Enterprise Resource Planning” or ERP. |
| **Role** | QA Tester (Offshore). |
| **Client** | Northern Trust - USA. |
| **Technology** | PeopleSoft FSCM and HRMS 8.9, SQL. |
| **Tool(s)** | Manual Testing, HP Quality Center 9.0. |
| **Responsibilities**:   * Understanding the client requirements by studying functional document. * Involved in the preparation of test data. * Account Receivable involved in customization of additional billing functionality like down payment, billing plans, configuration for the dunning, incoming payments, incoming payments like residuals, partial payments, payment differences like underpayment/overpayment, reason codes and cash application. * Responsible for all Accounts Payable processes. Ensured input and timely payment of all vendor invoices. Program Administrator for in house Accounts Payable Imaging System. * Assisted in Month End Closing and Year end close. Rectified escalated accounts payable issues from employees and vendors. Processed Month End closing and reports. * Procurement Services manages, administers and coordinates supplier purchases and agreements relating to goods, services and Review of the scripts and suggesting modification in the scripts and executing the test scripts and reporting the bugs through defect tracking tool. | | |

**Personal Details**

Father’s Name : Gunalan

Date of Birth : 15th Feb 1977

Marital : Married

Gender : Male

Nationality : Indian

Passport : H1B Valid.

**Declaration**

I consider myself familiar with various Information Technology aspects. I am also confident of my abilities to work in a team.

I hereby declare that the information furnished above is true to the best of my knowledge.

Place: Chennai

Date: (Dhanasekar. G)