**Full Stack .NET Developer**

Offering **12** years of experience across the industry

**ANANTHARAJ NAGARAJAN**

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**EXECUTIVE SUMMARY**

* **B.Tech Graduate in Information Technology and Microsoft.NET Technology Specialist** offering ***12 years*** of professional experience in designing, developing, and testing n - Tier Client/Server applications with **Agile** and **Waterfall**Development Methodologies.
* Proven experience in developing various Enterprise based Client/Server applications primarily using Microsoft .NET and other technologies like **C#**, ASP.NET MVC, **ASP.NET Core 3.1**, **Angular 8, HTML 5**, **Web API**, **Micro Services**, WCF, Web Services, Oracle, SQL Server, ADO.NET, Entity Framework, LINQ, JavaScript, JQuery, CSS.
* Skilled in developing **SSIS & DTS** Packages using SQL Server Integration services with extensive experience in Database Design, Database Maintenance, developing T-SQL queries, stored procedures, and triggers using SQL Server and Oracle database.
* Hands-on experience in developing highly data visualizes websites using Kendo UI.
* Experience in migrating legacy applications to Angular or ASP.NET MVC, ASP.NET Core platform.
* Hands-on experience in domains like Banking & Investment in **Finance** and **Healthcare**.
* Sound knowledge of OOPS and several **Design Patterns.**
* Expertise in design and **architecting** web based applications.
* Experience in .net profiling, UX performance tuning and debugging tools like **Fiddler** and **Chrome Developer Tool**. Experience in web traffic analysis, caching technologies.
* Knowledge of using Continuous Integration/Continuous Deployment (**CI-CD**) tools
* Expert in developing ADA compatible websites.
* Proven experience with development activities for large, complex programs involving multiple application teams.
* Experience with driving teams to arrive at a solution. Ability to coordinate with multiple teams to achieve this.
* Ability to work both independently and as part of a team.
* **Hardworking**, good team player and a quick learner and adapt quickly to any new situation/changes and work pro-actively towards meeting deadlines is my forte.
* Innovative professional with proven ability to identify, analyze and solve problems to increase customer satisfaction through expertise in Project coordination skills

**TECHNICAL SKILLS**

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| **Programming Languages and .NET Technologies** | C#, VB.NET, PLSQL, ASP.NET CORE 3.1, ASP.NET, ASP.NET MVC, ADO.NET, Entity Framework, LINQ, .Net Framework all version, SSIS,Web API& WCF Services |
| **Web Technologies and Scripting** | HTML 5, CSS 3, Bootstrap, JavaScript, JQuery, Angular, Jasime, Node, JSON. |
| **Webpage Editors** | Visual Studio .NET |
| **Database** | MS SQL Server, Oracle, No-SQL |
| **Operating Systems** | Windows 2k12, 2k8 and other lower versions of Windows. |
| **Version Control Tools** | Team Foundation Server (TFS), GIT, VSS and SVN |
| **Software Development Methodologies** | Waterfall, Agile/Scrum, OOPS, OOAD, SOA |
| **Reporting** | Crystal Reports .Net |

**Professional Experience**

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| **Organization** | **Designation** | **Duration** |
| Cognizant Technologies Solution  | Senior Associate | OCT-2016 – Till Date |
| Techmahindra Pvt Ltd, | Technical Lead | Nov-2014 – Oct-2016 |
| HCL Technologies | Senior Software Engineer | Apr-2010 – Sep-2014 |
| AES Technologies | Software Engineer | Feb 2007 – Mar-2010 |

**Certifications/Trainings/Education**

* **B.Tech(Information Technology)**, 2001-2005

KLNCIT College, Madurai, Anna University, Tamil Nadu

* Undergone various trainings throughout my career that includes Training on Web development, WCF, Agile/Scrum, Personality development etc.

**Project Annexure**

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| **Title** | **KC SLM**  |
| **Client** | kimberlay clark, US |
| **Technologies Used** | .NET Framework 4.5, C#, ASP.NET MVC 4, Angular 4, C#, SQL Server |
| **Duration** | Jan– 2019 – Till Date |
| **Description** | Kimberly-Clark Corporation is an American multinational personal care corporation that produces mostly paper-based consumer products, we have developed tool used to customer can create product and can update the product details based on the roles they can update and validate then they have to approve the product, this tool kind of workflow product. The project uses agile methodology for the Software Development Life Cycle. The phases are Ideation, Initiation, Defining, Vetting, Pre Auth and Auth, testing, implementation and support. |
| **Roles &Roles and Responsibilities.*** Responsible for developing various Phases
* Developed **Angular** based SPA.
* Created custom directives for re-usable components (multi-field form elements, background file uploads, etc.)
* Implemented Angular Components to maintain each view data.
* Implemented Angular Service calls using Angular Factory
* Enforced agile methodology on Reporting enhancements by conducting and following Scrum rituals.
* Identified actors, actions, and goals for each story. Linked all stories back to customer project management system for traceability and acceptance criteria.
* Broke stories down into logical tasks and identified technical requirements for each task.
* Created Technical Design Document, **UML**(Architectural Diagram, Use Case Diagrams, **Sequence** Diagram, Class Diagram) , Process flow Diagram, Data Flow Diagram
* Collaborated with the team members and senior management to maintain a continuous stream of information regarding the project status and progress.
* Carried out detailed planning & scheduling to ensure seamless delivery of project as per the delivery matrix.
* Lead and guide the team and set out performance parameters/ deadlines; held review meetings & monitor the progress of the project as per schedule, and ensured timely completion & delivery of the project.
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| **Title** | **Monier ROOF Calculator** |
| **Client** | Monier |
| **Technologies Used** | .NET Framework 4.5, C#,ASP.NET MVC 4, Angular JS,WCF, Web API, Entity Framework, ADO.NET, LINQ, TFS 2010, JavaScript, XML. |
| **Duration** | Nov – 2016 – Dec -2018 |
| **Description** | We have to enhance the existing flash based B2C Roof Calculator with new enhanced web based design as well as ensuring the existing business logic stays in act, Its Single Page Responsive application design |
| **Roles &Roles and Responsibilities.*** Responsible for adding new functional enhancements to existing tools/applications.
* Implemented **ASP.NET MVC** pattern mechanism to develop a new Calculator feature to the application
* Implemented Excel File Read and Write and Upload for client side Using WEB API.
* Implanted **LINQ** for querying, sorting, filtering the complex objects.
* Designed and Created database objects such as stored procedures, packages, functions, triggers and indexes.
* Involved in unit testing, module testing and integration testing.
* Accountable for Engineering web development, all layers, from database to services to user interfaces plus Supporting legacy systems with backups of all cases to/from parallel systems
* Responsible for gathering requirements, getting sign-off from the business users and prepare system requirements specification for the solution.
* Analyze system and functional requirements to determine feasibility.
* Enforced agile methodology on PS Reporting enhancements by conducting and following Scrum rituals.
* Identified actors, actions, and goals for each story. Linked all stories back to customer project management system for traceability and acceptance criteria.
* Broke stories down into logical tasks and identified technical requirements for each task.
* Created Technical Design Document, **UML**(Architectural Diagram, Use Case Diagrams, **Sequence** Diagram, Class Diagram) , Process flow Diagram, Data Flow Diagram
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| **Title** | **Ecommerce** |
| **Client** | MARS |
| **Technologies Used** | .NET framework 3.5, ASP.Net, C#, MVC 3, WCF, ADO.NET, LINQ, C#, TFS 2010, JQuery, JavaScript. |
| **Duration** | NOV 2014 – OCT 2016 |
| **Role** | Technology Lead |
| **Description** | We have implemented and Support Ecommerce Web Application. Users can purchase Food Products from Mars Ecommerce Application.MyMMs – Related to chocolates ([www.Mymms.(C)](http://www.Mymms.(C)) Co.uk, FR, IT, NL, PL, ES cultures)MYOrbit – Realted to wriglesRoyalcannin AU/UK/NZ – Related to PetCareSeedsOfChanges – Related to Greenaries |
| * Involved in development, maintenance and support for modules built using, ASP.Net **MVC**
* Involved in data modeling, designing and automating various work process steps, unit testing, integration testing and automated testing.
* Developed multiple user controls and web pages using **HTML 5, MVC CSHTML**, **Visual Studio, .NET Framework 3.5 , JavaScript**and leveraged default templates and Dependency property and web user interface using **ASP.Net MVC4, JQuery.**
* Heavy focus on software performance improvements, new application functionality, user support, training and guidance of less experienced developers
* Designed and developed various **abstract classes, interfaces, classes** to construct the business logic using **C .NET.**
* Leveraged Microsoft MVC design patterns and SOLID patters for loose coupled application developed and implemented presentation logic and testing with a complete Test Driven Development and Design Driven Development.
* Involved in improved software quality through automated testing and automated builds and improving the performance issues in software qualities.
* Developed application using the Team Foundation Server TFS 2012 for version control and interactive between team members for the agile methodology.
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| **Title** | **D&T Mobile Origination**  |
| **Client** | CBA - Australia |
| **Technologies Used** | NET framework 3.5, ASP.Net, C#, ADO.NET, TFS 2008, JavaScript, SQL Server 2005, SSIS |
| **Duration** | Jan 2014 – Sep 2014 |
| **Description** | D&T Mobile Origination will deliver system generated deposit & transaction accounts offers to be used in conjunction with the existing UAI offers. Existing customer who clicked on the Deposit & Transaction accounts UAI offers form an external website and have registered Kaching or existing NetBank customer will be offered a shortened D&T application process in Kaching or via Mobile channel. This capability will be implemented as an extended functionality within current Kaching mobile platform |
| * Designed and implemented Web Pages using ASP.NET, Java script, ADO.Net, SQL, HTML, CSS and AJAX Web services.
* Responsible for making various user controls, wrapped around asp.net controls using C#. These user controls were reused within and across the application, providing a consistent functionality, look and feel to the user.
* Improved the look and feel of the sites using Cascading Style Sheets
* Worked on Data Access Layer using LINQ to SQL and Entity framework

to interact with the database* Developed dynamic web pages i.e. database driven web controls and
* shown and hidden pages, controls based on the skip rules provided in the database table
* Working on designing database like creating database tables, stored
* procedures and Indexes in SQL Server
* Created DTS and SQL Server Integration Services (SSIS) packages
* Development, Maintenance and Testing
* Working on Production Defects/issues and new business changes requests
* Team Interaction and meeting, team Leading of around 6 team members
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| **Title** | **Enrichment Service** |
| **Client** | CBA - Australia |
| **Technologies Used** | NET framework 2.0, ASP.Net, C#, ADO.NET, Ajax Toolkit,VSS, JavaScript, MySQL |
| **Duration** | Jun 2013 – Dec 2013 |
| **Description** | The enrichment service has 13 web methods, it’s used to fetch any data related to a client or a set of clients or Standard account or master contract account or application, and it will be retrieved from SAP or CIF database, via Customer IFW services. It will usually have all the client related details viz. age, address, macro-segment, sub-segment and Product details; Ownership details; Pricing details. |
| * Designed and implemented Web services.
* Wrote business logic in C# and handled transactions from and to database using ADO.NET objects such as Datasets, Data Adapters, and Data Readers.
* Designed reusable class libraries, implemented those classes using Visual C#. These libraries formed the basic building blocks for the application, minimizing the executable size, providing central locations for common functionalities.
* Involved in loading data from XML files to Database
* Good at import and export of data between XML file and datasets.
* Expert in handling Dataset and data tables
* Usage of serialization, de-serialization and delegates features of .NET.
* Configured the application using the Web.Config file for setting Security, Globalization, Compilation, Error, Session State and other issues.
* Handled Application level logic in the Global.asax file.
* Contributed in estimating Project timelines.
* Involved in analysis, design and development of the application
* Added functionality in business layer and Data access layer.
* Development and Testing of Web Services (A middle tier application on IIS).
* Used VSS for version control.
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| **Title** | **Educational ERP for PRIST University** |
| **Client** | PRIST University, thanjavur |
| **Technologies Used** | NET framework 2.0, ASP.Net, C#, ADO.NET, Ajax Toolkit, VSS, JavaScript, MySQL |
| **Duration** | Feb 2007 – Mar 2008 |
| **Description** | The system was developed to assist university through their process from admission to alumni. Reports, Online Application, Library Management, Examination Module, Fees Management, Academic Management |
| * Designed and implemented Web Pages using ASP.NET, Java script, ADO.Net, SQL, HTML, CSS and AJAX Web services.
* Wrote business logic in C# and handled transactions from and to database using ADO.NET objects such as Datasets, Data Adapters, and Data Readers.
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