

MUTHU SARAVANAN SEKARAN V R

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Synopsis: To secure challenging position where I can effectively contribute my skills as Software Professional, possessing competent Technical Skills. and I can able to articulate the information, translate the requirement, and be a responsible Engineer to complete the projects within the deadline.

EXPERIENCE SUMMARY

- Over 3 years of experience as Data Analyst, Data modeling, Data Visualization & UI Functionals
- Highly skilled in Python, Django, MSSQL, MySQL, MongoDB, ReactJS, AngularJS, D3.js, server-side scripting, REST framework
- Experienced in jQuery, JavaScript, HTML, CSS, Bootstrap, Data Tables, JSON
- Hands on Experience in Sisense, Tableau and Cloud Technology AWS-EC2
- Web Services using RESTful Services, MVC and Git
- Build SSO (social sign-on) authentication
- Responsiveness handle in all devices
- Maintenance, Support and Projects Execution
- Works well in both team environment and individual assignments
- Having Effective skills in Data Viz and also working Linux, windows platforms

QUALIFICATION

- Master of Computer Application (MCA) with 6.8 CGPA from The American College, Madurai (2013 – 2016).

TECHNICAL SKILLS

Operating Systems : MS Windows, Linux (Linux Administration).

Tools : Python, Django, ReactJS, AngularJS, jQuery, JavaScript, AJAX, REST API, D3.js, HTML5, CSS3, Bootstrap, Data tables, cPanel, AWS-EC2

Database : MSSQL, MySQL, Elasticsearch & MongoDB

Company	Designation	Period
Pathfinder Global FZCO	Data Analyst	Oct 2018 to till now
Graffay Infotech	Software Developer	Aug 2016 to Sep 2018

Project Name : **ARMS (Airline Revenue Management System)**
Role : Worked on Data Analyst, Data modeling, Data Visualization
Environment : Windows, Linux
Duration : May 2019 to Present
Tools Used : Python-Django, ReactJS, D3.js, jQuery, Rest API, JavaScript, Data Tables, HTML5, CSS3, Bootstrap.

Description: Each airline maintains data for different systems like booking, ticketing, flown, finance, agent. All the systems are not integrated, and this gives pain to understand the current and future of the airline. To overcome this, a solution is proposed to read the client data, integrate using SSIS/SQL for understanding the present business. it helps to increase their revenue in their business by showing them the forecasted results with actual and passenger counts in the tables hierarchy wise.

Roles and Responsibilities:

- Initially consider data pre-processing
- Create a Product using ReactJS, API calls and charts
- All the data connected with API and python-rest framework
- Create and maintain Product documentation
- Be responsible for maintaining, expanding, and scaling our Product

Project Name : **DEWA Navigator**
Role : Worked on Data Analyst, Data modeling, Data Visualization
Environment : Windows, Linux
Duration : Nov 2018 to Apr 2019
Tools Used : Python-Django, ReactJS, Rest API, D3.js, jQuery, Elasticsearch, Nginx, Unicorn, AWS EC2, Putty, FileZilla, MySQL, JavaScript, HTML5, CSS3, Bootstrap,

Description: Dewa is a Dubai Electricity and Water Authority. All the data visualization parts are handled in D3 charts, data fetch from Elasticsearch used to place the content on Webpage.

Roles and Responsibilities:

- Create layout/user interface by using standard HTML/CSS and Bootstrap practices
- Integrate data from DB and Elasticsearch connection
- Every page's data have fully encrypted and decrypted
- Create and maintain software documentation
- Be responsible for maintaining, expanding, and scaling our site

Project Name : **Online Ordering Systems**
Role : Worked on Dashboards with Customized Components with Multiple Filters, Data File & Logic Handling
Environment : Windows
Duration : Mar 2018 to Sep 2018
Tools Used : HTML5, CSS3, Bootstrap, jQuery, D3.js, AJAX, JSON, PHP (Laravel), MySQL

Payment Gateway : HMS

Description: The online ordering system handle based on PoS (Point of Sales). Existing customer delivery or pickup order through phone call, now we implemented the customer make the order from Online Ordering site and make payment option through CC/DC or COD. Another feature of Gift Card Module once makes GC order, the details send to the PoS using to web service and send to the customer e-mail with voucher code. So, the customer makes the order from restaurant and pay the amount using GC Voucher. Another feature of Student Fund Module, the order data passed to POS using Web Service for the E-Token. This feature once paid the amount for purchase. We can generate the student fund voucher code and maintain the reduce payment. All the order information sends to Customer/Admin email and message. Build social sign-in authentication.

Roles and Responsibilities:

- Write well designed, testable, efficient code by using best software development practices
- Create website layout/user interface by using standard HTML/CSS practices
- Integrate data from various back-end services and databases
- Gather and refine specifications and requirements based on technical needs
- Create and maintain software documentation
- Be responsible for maintaining, expanding, and scaling our site

Project Name : **Web Portal**
Role : Worked on Dashboards with Customized Components with Multiple Filters, Data File & Logic Handling
Environment : Windows
Duration : Jul 2017 to Jan 2018
Tools Used : HTML5, CSS3, Bootstrap, jQuery, AngularJS, D3.js, AJAX, JSON, PHP (Laravel), MySQL

Description: This web portal is used to access all the PoS details on online basis. We used to handle all the details such as Customer, Staff, Products, Stock, Reports and Order details by the help of CRUD operations. Admin can able to make the changes at anywhere and anytime. And added to this people also can view the reports in pdf and excel format which can be downloaded.

Responsibilities:

- Writing code in one or more programming or scripting languages, such as PHP or JavaScript
- Designing the architecture of the components of an application
- Designing information architecture within an application or website.

Project Name : **Krishna College of Agriculture and Technology (KRISAT)**
Role : Creating Application with UI Functionals, DB & Logic Handling
Environment : Windows
Duration : Dec 2016 to May 2017
Tools Used : HTML5, CSS3, Bootstrap, jQuery, AngularJS, PHP (Laravel), MySQL, JSON

Description: This is the web application for a college. We used to maintain the entire details of the college. To show and update the information using CRUD operations. Portal will help admin to handle all the details in online. The Information based on CMS (Content Management System).

Roles and Responsibilities:

- Writing code in one or more programming or scripting languages, such as PHP or JavaScript
- Designing the architecture of the components of an application
- Deciding on the best technologies and languages for the project
- Testing sites and applications in different browsers and environments
- Fixing Bugs
- Running performance benchmarking tests

Personal Details:

Name as in Passport	: MUTHU SARAVANAN SEKARAN V R
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