# REVANNASWAMY N

**Lead Engineer at Quest Global | Java Full-stack | +91 87226 37226 | revanna.rsn@gmail.com**

# CAREER OBJECTIVE

To implement the knowledge and skills acquired in a professional manner and to learn managerial skills to channelize the organizational goals effectively with my hard work and sincerity with the commitment to perform quality work.

# PROFESSIONAL SUMMARY

* A Total of 7 years and 5 months of experience as a Software Developer.
* 5 years of relevant experience in Software development using Java, Angular and related technologies.
* 2 year and 8 months of experience in core PHP and vtiger Framework.
* Knowledge on Java 8 concepts like Functional Interface, Lambda, Stream API, Optional and Date/Time API.
* Knowledge on Spring MVC, Spring Security, Spring Data, Spring Boot.
* Knowledge on Dockers, Kubernetes (on-premises) and Helm Charts.
* Knowledge of writing Junit Test Cases, Component BDD using Cucumber.
* Knowledge on VCS like GitHub, GitLab and Visual SVN.
* Good knowledge of Singleton, Java Bean, Factory, Builder and DTO Design Patterns.
* Good Knowledge JDBC and Servlet Programming.
* Good Knowledge on Hibernate ORM and Java JPA.
* Good knowledge on MySQL. Hands on experience with SQL JOINs, Subqueries, SQL statements, clauses and SQL functions.
* Good knowledge of Exception handling and written Custom Exceptions.
* Hands on experience in Java Collections and Map.
* Strong understanding on core PHP and e2e customization of vtiger CRM.
* Created extensions like Global search, SLA, List Tags, Export to Excel, GST, List view Color and many others in vtiger framework.
* Have done many SMS and Call Integrations with vtiger CRM.
* Implemented Razor pay payment gateway with vtiger CRM.
* Knowledge on Linux Machine and Shell Scripts.

# EXPERIENCES

## QuEST Global Engineering Services Pvt. Ltd., Bangalore *- Senior Software Developer*

4th SEP 2019 - PRESENT

* 4 years of experience as Java Full Developer and worked on Spring MVC, Spring REST, Spring Security, Spring Kafka, Spring Data and UI Technologies.
* dockerized Spring boot Microservices and deployed on Kubernetes with the help of Helm Charts.
* supported for AI project as a Lead Front-end developer and customized VIA Image Annotation Library as per the Project requirement.
* Developed RESTful API using Spring REST to fetch the data from Oracle Database.
* Worked on Web Data Connectors developed using Spring Web to ingest the data for Tableau Tool.

## Automate SMB IN, Bangalore *- VTiger CRM Developer*

2nd MAY 2016 - 31st AUG 2019

* 3 years and 2 months of experience as Senior Developer on customizing over 30+ CRM businesses.
* Worked on Vtiger Data Studio developed on Angular 6
* Developed RESTful API to fetch data from MYSQL DB to ingest the data into Vtiger Data Studio using Java and related Technologies.

## Jspider Java Development Training Center, Bangalore *- Trainee*

SEPTEMBER 2015 - FEB 2016

* Trained in Java, MySQL and Web Technologies like HTML, CSS and JavaScript

# EDUCATION

## Government Engineering College, Hassan *- Bachelor of Engineering*

MAY 2011 to JUNE 2015 - Graduated in Electronics and Communication Engineering with **71.2%** of marks.

## Government Junior College, Yelandur *- Pre-University Course*

JUNE 2009 to JUNE 2011 - Studied Physics, Chemistry, Mathematics and Biology as the main subjects and secured **69.5%** of marks.

## JSS High School, Gowdahalli*- Secondary Education*

MARCH 2009 - Studied in rural Kannada medium school and secured **75.04%** of marks.

# PROFESSIONAL PROJECTS

**Project Name**: Perinatal Surveillance System

**Client**: GE Healthcare India

**Team size**: 6

**Roles and Responsibilities**: Full stack Developer, Development and enhancement of Spring boot and Angular Microservices.

**Technology used**: Spring boot, Angular, Kubernetes, Dockers, Helm Charts, Junit, Cucumber BDD, GitLab, HTML and SCSS

**Project Description:**

Perinatal Surveillance information system intuitively helps the clinicians to deliver best care to every mother and baby. From Labor and Delivery to the Nursery and Neonatal Intensive Care Unit (NICU), Perinatal Surveillance is designed to help to manage information in ways that are more meaningful to clinicians, so they can interact with mothers in ways that are more meaningful to them. Perinatal Surveillance Application is mainly used to observe the fetal strip of multiple patients on an ongoing basic to assess the status of expectant mother and baby. The Application helps to provide safe nursing care surveillance in Labor and Delivery (L & D) Unit.

**Project Name**: Skylark

**Client**: Internal Project

**Team size**: 5

**Roles and Responsibilities**: Lead UI Developer, Design and Coding of UI components.

**Technology used**: Bootstrap, jQuery, HTML, CSS, VIA (Image Annotation Tool Library)

**Project Description:**

The Skylark is a Internal project of QuEST. This is a Computer Visualization project using a Python Pytorch.

As a UI Lead Developer in this project, I developed UI Components for Skylark. Bootstrap and jQuery are used for UI development. And VIA Image Annotation Tool is integrated and Customized in Skylark to draw bounding boxes for Images and Video Frames as per the Project Requirement.

**Project Name**: Wayside Train Monitoring System

**Client**: Mitsubishi Electric Corporation (MELCO), Japan

**Team size**: 5

**Roles and Responsibilities**: Lead Developer, Design and Coding of Web Data Connector

**Technology used**: Spring Web, Spring REST, jQuery, Bootstrap and HTML, Java, Maven

**Project Description:**

The Wayside Train Monitoring System is a project of MELCO. This is a Data analytical and Visualization project using a BI tool called Tableau.

As a Lead Developer in this project, I developed Web Data Connectors for Tableau. Web Data Connector or WDC is a medium Tableau and RESTful API. WDC primarily consumes RESTful APIs and ingest the extracted data into Tableau Applications. Along with WDC Development, I worked on Tableau RESTful API to automate Data extraction.

The WDC connectors can connect worlds RESTful API data to Tableau applications. Tableau Developers Develop and Design Charts and Graphs using the Data and Visualize.

**Project Name**: Vtiger 7 Single Code Base CRM

**Client:** Ballistix USA

**Team Size**: 6

**Roles and Responsibilities**: Lead Developer, Design and Coding

**Technology used**: PHP, MySQL, HTML, Bootstrap, CSS, Smarty, jQuery.

**Project Duration**: October 2018 to Present

**Project Description:**

Ballistix build Vtiger CRM current version is 6.4 and They were setting up an instance per client basis. Multiple instances with duplicate common source code were unnecessarily depleting the space on web server. To avoid problems with space on server and code maintenance, we Automate SMB proposed them a concept called Single Code Base Instance. Here standard common code can be shared between many clients via different domains/URLs.

Vtiger 7 Single code base instances as the name explains shares single standard code. For each client there would be a domain/URL and a database. Single Code base identifies a client name using the domain/URL which is used to access CRM. In configuration file client name global variable is set as Subdomain of a URL.

**Project Name**: Vtiger Data Studio (A Product of Automate SMB)

**Team Size**: 3

**Roles and Responsibilities**: API Developer, Design and Coding

**Technology used**: Java, Hibernate, Spring and Angular

**Project Description**:

Visual Data Studio is a Data visualization and Analytics tools for Vtiger CRM. Vt Data Studio supports a wide range of charts like Pie charts, Bar Charts, Line Charts, Gauge Charts, Pivot Tables are just to name a few. All Charts are powered by Google Charts platform.

Easily connect to other tools like Google Data Studio, Tableau, Power Bi or any Other Platform.

And many other 30+ CRMs handled with CRM Consultants and individually as a lead developer.

# DECLARATION

I hereby declare that the above details furnished by me are true to the best of my knowledge.

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| Date :  Place : Bengaluru | (Revannaswamy N) |