**Bhoomika Rabadiya**

**Mobile: 08464051131**

**Email:** [**bhoomi.rabadiya@gmail.com**](mailto:bhoomi.rabadiya@gmail.com)

**Professional Summary**

* About 7+ years of experience in Information technology with wide range of technologies, currently working with Cambridge Technology, Hyderabad since 1st June 2016.
* A JAVA in the areas of Programming, Project Execution and Web Development, Software testing, Bug Fixing.
* **OCA(Oracle Certified Associate) certified**

**Technical skills**

**Languages :** JAVA, Groovy

**Framework :** Grails, Spring MVC, Spring Boot, Hibernate, Tiles, Micoservices

**Server Side Technologies :** JDBC, Servlets and JSP

**Web Technologies :** HTML, Java Script, JQuery, JSON, Typescript, AngularJS,

Angular 8, React JS, Node JS

**Web Services :** Restful and SOAP web services, Spring REST, JAX-RS, AWS Services like EC2, S3

**CMS :** Liferay Framework

**Payment Gateway :** PayPal, Authorize.net and Braintree

**Databases :** MySQL, SQL Server, Mongo dB, PostgreSQL

**Operating Systems :** Windows XP, Linux

**IDE Tools :** Eclipse, STS, GGTS, NetBeans

**Testing Tool** **:** POST Man, REST Client, SOAP UI, JUNIT and SonarQube

**Other Technologies :** Log4J, Git, Maven, Bit Bucket, Jenkins, JIRA

**Functional skills**

* Involved in understanding the technical & functional requirements.
* Designing, developing, testing, troubleshooting and debugging of the applications.
* Managing smooth implementation and testing of the application at client location.
* Providing post-implementation, application maintenance and enhancement support to the client with regard to the product / software application.
* Cooperating & communicating with other team members for efficient management of work.
* Identifying documents related to components and maintaining detailed study of the same as per the product changes, by getting in touch with the product developers.

**Organizational Experience**

| **Employer** | **Duration** | **Designation** |
| --- | --- | --- |
|  |  |  |
| Priya Softweb Solutions, Ahmedabad | 1st January 2014 to 27th May 2016 | Technical Analyst |
| CambridgeTechnology, Hyderabad | 1st June 2016 to till date | Engineer |

**Project Details**

**Project #1**

**Project Title : VEM**

**Role :** Engineer

**Technologies :** Spring, Spring REST, AWS, JDBC Template, JSP, HTML, Java Script, Ajax, JQuery, CSS (Bootstrap), MySQL, Log 4J, SonarQube, JUNIT, Tomcat, GIT, Google API, Google Chart, High Chart

**IDE Used :** Eclipse

**Synopsis:**

The “Virtual Energy Manager” (VEM) 2.0 is EnerAllies’s (EAI) cloud, web-based energy management portal built for multi-site enterprises, providing centralized control and access to a range of energy cost, usage and operational information, alarms, diagnostics, and analytics. This product combines the following essential elements:  IoT Application Services (SaaS, Web Portal), IoT Data Services (cloud algorithms/analytics), IoT Gateways and IoT devices.

**Roles and Responsibilities:**

* As a software engineer involved in understanding requirements, design, coding and implementation phases.
* Developed front end modules (**Dashboard, Analytics, Customer, Group, Site, Device, Schedule, Role, User, Activity Log, Bulk Status, Setting, Alerts and Configurations**) in the application.
* Involved in writing Controller, Service, DAO, POJO classes.
* Implemented POJO constraints using hibernate validator and java validator.
* Performed form validations using Angular JS, JavaScript and JQuery.
* Writing Restful web services using Spring REST.
* Implemented Mail Functionality using Java Mail.
* Developed Database Tables, Stored Procedures and Functions in MySQL.
* Implemented High Charts, Google Map and Google Charts.
* Generated PDF Reports with Dynamic High Charts Data.
* Analyzing the tasks and bugs assigned in bit bucket.
* Made enhancements in the application based on the user requirements.
* Involved in generating test data for different test scenarios.
* Fixing the issues which are assigned in bit bucket.

**Project #2**

**Project Title : BOSCH WMO**

**Role :** Technical Analyst

**Technologies :** Liferay, SOAP, JSP, Java Script, Ajax, JQuery, CSS (Bootstrap), AlloyUI, MySQL, LDAP, Tomcat, SonarQube, JUNIT, GIT

**IDE Used :** Eclipse

**Synopsis:**

The purpose of WMO (Where’s my Order) is to provide fast and easy access to Sales Order information for individuals using PCs or mobile devices. The app will have some common features with the existing tool referred to as “Order Tracking”. The Order Tracking functionality is part of the Global eShop Template (GeST), made available through a web based extranet in use in North America, where it is commonly referred to as “the portal”. WMO will be used by the same targeted group in North America but will be specifically designed to provide functionality not available and not planned in that tool:

• Accessibility from mobile devices

• Quick overview with notifications

• Personalization, following

• Push notifications

• Communication with the customer service representative responsible through the app.

**Roles and Responsibilities:**

* As a technical analyst involved in understanding requirements, design, coding and implementation phases.
* Developed modules (**Dashboard, Order, Product, Category, Users, Customers**) in the application.
* Developed portal and portlets for different modules.
* Involved in creating Hook and EXT.
* Implemented Login Security with LDAP.
* Involved in writing Controller, Service, DAO, POJO classes for relational mapping with tables.
* Developed SOAP web services.
* Performed form validations using JavaScript and JQuery.
* Involved in coding and Bug Fixing.
* Developing unit and functional tests for the new functionality.
* Made enhancements in the application based on the user requirements.
* Involved in generating test data for different test scenarios.

**Project #3**

**Project Title :** **ZUNA**

**Role :** Technical Analyst

**Technologies :** Grails, Hibernate, GSP, Rest API (JAX-RS), Java Script, Ajax, JQuery, CSS (Bootstrap), MySQL, Tomcat, SonarQube, JUNIT, GIT, Google API, Google Chart, High Chart

**Payment Gateway :** Braintree

**IDE Used :** Eclipse

**Synopsis:**

This product includes following features.

**Sell anywhere:** Free your sales team from the desktop and help them increase their closure rate

Say goodbye to paper: Show your product catalogs and take orders on your iPad

Reduce costs & ship faster: Quicker order processing results in faster delivery time and cost savings

**PRODUCT CATALOG:** Showcase your products with a modern style on your tablet device, no need to carry bulky paper catalogs.

**MARKETING & BRANDING:** Select and choose best suited layout and relevant theme for your app and start maintaining brand identity across the board.

**DEALERS LOCATOR:** Search and find the nearest dealers on a map with directions and product availability information.

**QUOTE/ORDER MANAGEMENT:** Place your order with a single touch, view product details, get easy quote, add to cart and generate order invoice for customer.

**AVAILABLE IN CLOUD:** Push and sync your information directly to the cloud or access information offline if connectivity is limited.

**ENTERPRISE READY:** Give your customers an enterprise application ready for download at iTunes, Google Play and Windows Store.

**Roles and Responsibilities:**

* As a technical analyst involved in understanding requirements, design, coding and implementation phases.
* Developed modules (**Dashboard, Users, Roles, Permissions, Customers, Category, Product, Orders, Quotes, Reports, Payment**) in the application.
* Involved in writing Controller, Service, DAO, POJO classes for relational mapping with tables.
* Developed RESTful web services (JAX-RS).
* Developed Braintree Payment Gateway.
* Developed Google and High Charts.
* Developed Database Tables, Views, Stored Procedures and Functions in MySQL.
* Performed form validations using JavaScript and JQuery.
* Involved in coding and Bug Fixing.
* Developing unit and functional tests for the new functionality.
* Made enhancements in the application based on the user requirements.
* Involved in generating test data for different test scenarios.

**Project #4**

**Project Title** : **Revolution Foods Java Applet**

**Role :** Technical Analyst

**Technologies** : Spring MVC, Spring REST, JSP, Java Script, Ajax, JQuery, CSS (Bootstrap), MySQL, Log 4J, SonarQube, JUNIT, Tomcat, GIT

**IDE Used** : Eclipse

**Synopsis:**

This application mange food management for food in schools with delivery. It has served healthy food, kid-designed affordable meals to schools across the country. Expanding upon its success in schools, Revolution Foods expanded their impact by launching high-quality options, available at retail. In the Revolution Foods mission by creating and delivering over one million freshly prepared meals to students in schools, every week. Parents will decide menu for their child.

**Roles and Responsibilities:**

* As a technical analyst involved in understanding requirements, design, coding and implementation phases.
* Developed modules (**Dashboard, Food, Services, Products, Menu, Parents, Admin, Users, Schools**) in the application.
* Involved in writing Controller, Service, DAO, POJO classes for relational mapping with tables.
* Developed REST web services.
* Performed form validations using JavaScript and JQuery.
* Involved in coding and Bug Fixing.
* Developing unit and functional tests for the new functionality.
* Made enhancements in the application based on the user requirements.

**Project #5**

**Project Title : Agopri**

**Role :** Technical Analyst

**Technologies :** Grails, Hibernate, GSP, Java Script, Ajax, JQuery, CSS (Bootstrap), MySQL, Tomcat, SonarQube, JUNIT, GIT

**Payment Gateway :** Authorize.net

**IDE Used :** Eclipse

**Synopsis:**

This project consists three types of login as Client, Writer and Admin. Client can create Order, created order is seen inside Writer's account. Writer will take order and create draft on it. Admin Check created draft by writer and approve it. Client get final order approved by admin. Client may transfer order for revision and accept admin approved order.

**Roles and Responsibilities:**

* As a technical analyst involved in understanding requirements, design, coding and implementation phases.
* Developed modules (**Dashboard, Writer, Admin, Agent, Reports**, **Payment**) in the application.
* Involved in writing Controller, Service, DAO, POJO classes for relational mapping with tables.
* Developed Database Tables, Views, Stored Procedures and Functions in MySQL.
* Performed form validations using JavaScript and JQuery.
* Involved in coding and Bug Fixing.
* Developing unit and functional tests for the new functionality.
* Made enhancements in the application based on the user requirements.
* Involved in generating test data for different test scenarios.

**Project #6**

**Project Title : Restaurant Management System**

**Role :** Technical Analyst

**Technologies :** Grails, GSP, Rest API (JAX-RS), Java Script, Ajax, JQuery, CSS (Bootstrap), MySQL, Tomcat, SonarQube, JUNIT, GIT, Google API, Google Chart, High Chart

**IDE Used :** Eclipse

**Synopsis:**

A restaurant management system is designed with capabilities and features to help operate and manage your restaurant and bar.  A POS system or POS software is the heart or your bar or restaurant management system and includes many features and functions that make running a business more efficiently and ultimately more profitable.

There are so many features and benefits to consider like simple order taking, inventory control, quality reporting, table management, employee timekeeping, customer management.

**Roles and Responsibilities:**

* As a technical analyst involved in understanding requirements, design, coding and implementation phases.
* Developed modules (**Dashboard, Users, Roles, Permissions, Menu, Customers, Orders, Inventory Management and Reports**) in the application.
* Involved in writing Controller, Service, DAO, POJO classes for relational mapping with tables.
* Developed RESTful web services (JAX-RS).
* Developed Database Tables, Views, Stored Procedures and Functions in MySQL.
* Performed form validations using JavaScript and JQuery.
* Involved in coding and Bug Fixing.
* Developing unit and functional tests for the new functionality.
* Made enhancements in the application based on the user requirements.
* Involved in generating test data for different test scenarios.

**Project #7**

**Project Title :** **Management Information System (MIS)**

**Role :** Technical Analyst

**Technologies :** Grails, GSP, Rest API (JAX-RS), Java Script, Ajax, JQuery, CSS (Bootstrap), MySQL, Tomcat, SonarQube, JUNIT, GIT, Google API, Google Chart, High Chart

**IDE Used :** Eclipse

**Synopsis:**

This product is use to maintain all kind of information of employee, client, project, employee daily status, details. In this product API service use provided by basecamp and JIRA and also, main thing that this project is totally integrated with Jira Atlas Sian, all the details related to Project, employee, client, budget, time, status etc. are maintain in MIS which is from Jira.

**Roles and Responsibilities:**

* As a technical analyst involved in understanding requirements, design, coding and implementation phases.
* Developed modules (**Dashboard, Projects, Clients, Employees, Departments, Reports, Timesheet, Project Issues, JIRA Sync, Designation**) in the application.
* Involved in writing Controller, Service, DAO, POJO classes for relational mapping with tables.
* Developed RESTful web services (JAX-RS).
* Developed Database Tables, Views, Stored Procedures and Functions in MySQL.
* Performed form validations using JavaScript and JQuery.
* Involved in coding and Bug Fixing.
* Developing unit and functional tests for the new functionality.
* Made enhancements in the application based on the user requirements.
* Involved in generating test data for different test scenarios.

**Project #8**

**Project Title :** [**SutronWIN**](http://www.sutronwin.com/)

**Role :** Technical Analyst

**Technologies :** Servlet, JSP, Rest API, EL, Java Script, Ajax, JQuery, (Bootstrap), PostgreSQL, JUNIT, Tomcat, Google API, Google Chart, High Chart

**IDE Used :** Eclipse

**Synopsis:**

* SutronWIN, our advanced web service for hydro-meteorological data collection, handles the complexity of retrieving data from many different types of interfaces. Then, SutronWIN delivers collected data to you via the web in the format of your choice, ready to use. SutronWIN collects data transmitted via the following: Satellite GOES DCS, DOMSAT, NOAAPORT, Iridium, Meteosat, GMS Modem Contact station on schedule, or station calls our control center.

**Features:**

* Derived Parameters: combine parameters (e.g. add with coefficients), USGS Stage/Flow Rating Calculation, Periodic Averages, Incremental Precip, Sum, Min/Max, etc.
* Limit Checking: Value and rate-of-change limits. Separate limits can be set for warning/critical levels.
* Alarm Notification: Out of limit conditions can trigger special actions such as email or SMS messaging.
* Voice: Standard and User-Customizable
* Applications: All Hydro-Met Applications & Stations including existing systems, upgraded or new stations & systems.

**Roles and Responsibilities:**

* As a technical analyst involved in understanding requirements, design, coding and implementation phases.
* Developed modules (**Map, Dashboard, Customer Reports, Station List, Alarm List, Time Series List, Alarms, Account Setting, Define Season, Define Alarm Actions, DSP Command**) in the application.
* Involved in writing Controller, Service, DAO, POJO classes for relational mapping with tables.
* Developed RESTful web services.
* Developed Database Tables, Views, Stored Procedures and Functions.
* Worked on back end queries in PostgreSQL.
* Performed form validations using JavaScript and JQuery.
* Involved in coding and Bug Fixing.
* Developing unit and functional tests for the new functionality.
* Made enhancements in the application based on the user requirements.
* Involved in generating test data for different test scenarios.

**Academic Qualification**

| **Course** | **Institute** | **University/**  **Board** | **Percentage of Marks** | **Year of passing** | **Class** |
| --- | --- | --- | --- | --- | --- |
| MCA | Grow More Group of Institutions, Himmatnagar | Gujrat Technical University | 8.37 CGPA | Jun 2014 | Distinction |
| BCA | Shree K.P Dholakiya Infotech Mahila College Amreli | Saurashtra University | 74.95% | Apr 2011 | Distinction |
| H.S.C. | Shree B N Virani Higher Secondary Girls School | Gujarat Secondary and Higher Secondary Education Board | 86.14% | Mar 2008 | Distinction |

**Personal Details**

**Date of Birth** : 1st March 1990

**Marital Status**  : Single  
**Temporary Address** : Hi-tech City, Hyderabad

**Declaration**

I hereby declare that the above-mentioned information is true and correct to the best of my knowledge.

**Bhoomika Rabadiya**