**Gowri Manohar Yelugoti E-Mail: gowri103335@gmail.com**

**Contact: (91)-9632290648**

Career Objective:

To work in a challenging environment, where acquired skills be utilized towards continued growth, associate myself with an organization which progresses dynamically and gives me a chance to enhance my technical skills and contribute towards the growth of the organization.

Professional Summary:

* Having **6.8 years** of total experience in software development.
* Having**5 year** of experience in development of applications using **JAVA** technologies and 2 years in Mainframes.
* Having expertise in working with **AWS cloud migration** of java applications, in creating **Docker files** and new Restful services, **testing Docker applications locally and working with cloud engineers in deployment of applications on ECS service**.
* **Certified in AWS Developer – Associate exam with 96%.**
* Wider experience in development of web applications using **JAX-RS, spring core, apache cxf.**
* Worked in enhancement projects with technologies of **SOAP** and **REST Web services, Hibernate, Hystrix frameworks and with Web Sphere, Tomcat** servers for application deployment and **Oracle and Mariadb databases**.
* Worked with Junit and power mock frameworks for unit testing, used tools like postman, SOAP UI, Jmeter for testing.
* Experience in using tools like Sonar for code quality, Splunk for log analysis.
* Good self-motivator, Enthusiastic learner who quickly grasps new tools and technology.
* Excellent analytical, communication skills, ability to understand project requirements and work hard to meet tight deadlines.

Experience Profile:

* Working as **Senior Software Engineer** for **CapGemini Company** from March’2017 till now.
* Worked as **Senior Software Engineer** for **Iron Mountain Services Company** (with payroll company USSG private limited) from Dec’2016 to March’2017.
* Worked as **Software Developer** for **VRV INFOTECH** from DEC’2013 to DEC’2016.
* Worked as **Software Developer** for **TCS** from Sep’2007 to Oct’2009.

##### Academic Profile:

* B.Tech (Electrical and Electronics Engineering) from S.V University campus, Tirupathi, Andhra Pradesh.

##### Professional Achievements:

* Received **Customer Delight Award for outstanding performance** and lasting contribution from Cap Gemini.

##### Project #1:

**Project Title : AWS cloud migration project**

**Environment :** JDK,JAX-RS, Apache cxf.

**Duration :** Oct 2017 to till date.

**Project Description:**

This project comprises of cloud upliftment of 4 applications, which comprises of following components:

* Upliftment to tomcat from websphere of java applications with changes in configurations of datasource, consolidation of configuration files into multi module application, checking jar conflicts in pom files by working with Eclipse and Maven and eliminating redundant dependencies. Added new Apache log4j 2 version for logging purpose to make it compatible with new WDPR appender configuration files.
* Spring and apache cxf upgradation to new versions, creating new Restful webservices with JAX-RS, working with SOAP services and testing of functionality with SoapUI tool.
* Oracle to Mariadb change includes setting up mariadb locally and changing the queries in the code where Oracle queries and functions not compatible with mariadb.
* Migration to AWS ECS container service creating Docker images and support in resolving issues with changing in Load Balancer, adding new listeners to load balancer for port forwarding in order to convert domain to https; working with cloud engineers in setting the container and vault variables of applications for various environments in order to interact with external services and DB. Checking logs in Cloud Watch for log analysis.

**Responsibilities:**

* Restructuring of the applications compatible to tomcat deployable. Creating data source within the applications and configuring spring transaction manager for db related tasks.
* Once applications are restructured, local docker setup is done using Oracle VM.
* Docker files are created for each application to create docker image and run the container.
* All the applications are validated locally running docker containers.

##### Project #2:

**Project Title : CA Abstraction services**

**Environment :** JDK,JAX-RS, Apache cxf.

**Duration :** April 2017 to Oct 2017.

**Project Description:**

This project includes creation of new Restful web service which acts as factilitator for providing the charge account services to SF services with the required mapping elements.

**Responsibilities:**

* Created new Restful services using all java classes without web.xml and applicationContext xml files and using spring Rest client services.
* Used Object Mapper class and other Json object method to provide mapped requests to charge account services.
* Provided Hystrix layer over the charge account service call.
* Used power mock for Junit test cases

##### Project #3:

**Project Title : Client/User search utility**

**Environment :** JDK, AngularJs, JAX-RS, Apache cxf.

**Duration :** Feb’17 to March 2017.

**Project Description:**

This standalone java utility provides IMC users and internal users access to various details of users, fetching information from LDAP server. As for now, providing direct access to LDAP servers is not right from security perspective, as it exposes details of all users and clients in LDAP. Utility is user-friendly, allowing utility users to select the required attributes of users and search users with their userids.

**Responsibilities:**

* Developed user interface (using angulaJs 1.4), which sends http get request with loginid as queryto web services.
* Used ng-show, ng-click, ng-checked, etc. directives, making page more responsive, and allowing users to select only required attributes of users.
* To make multiple user information be displayed in user interface, ng-repeat directive used to iterate.
* Developed web service with JAX-RS annotations like @GET, @QueryParam to serve the user interface, extracting data from data service layer.
* Written Data service layer with JNDI API to query LDAP server.
* Prepared Unit test cases using Junit.

##### Project #5:

**Project Title : CUPP (Client/user provisioning platform) provisioning project**

**Environment :** JDK, AngularJs, JAX-RS, JAX-WS, TEWS (of IDM), Apache cxf,

**Duration :** Dec’16 to Feb’17.

**Project Description:**

Objective is to bring all user related functions located in various applications to one platform called CUPP provisioning platform.

Iron Mountain has various applications like Record center1, Record center2, escrow account management, web services gateway service.. etc. All these application has user related CRUD operations, including functionalities like assigning roles of provisioning, access, admin and group. CUPP project deals this functionality, fetching information from servers after undergoing authentication process through Site Minder of CA. Utility uses IDM services with remote call invocation through TEWS interface.

**Responsibilities:**

* Developed web service, which serve the user interface in performing required function invoking IDM.
* Developed data service class using JNDI interface, and client stub classes like createUserEvent, createprovisioningEvent …etc. These events trigger the user CRUD operations in IDM and return the SOAP responses.
* JavaMailSender interface used to send emails to users of mentioning user details.

##### Project #6:

**Project Title : Web Application System**

**Environment :** JDK, JAX-RS,Apache cxf.

**Duration :** Sep 2015-Dec 2016

**Project Description:**

Pachaiyappa and Agathi Overseas are E-commerce retail companies specialised in apparel and packaged food retail respectively. Project involves the development of web-based applications,with customer interactive pages,customizable store design,shopping carts and other requisite templates,along with server coding.

**Responsibilities**

* Designed the applications using Spring MVC.
* Developed presentation layers using JSTL,javaScript,jquery.
* Designed the customer interactive page using jquery plugins like mega dropdown box and other html elements.
* Made customer page more dynamic by inserting various events like mouseover, click..etc in javascript code.
* Created various customizable store pages like list of various items in different categories and allowed the customer to navigate through event performances.
* Designed shopCart pages with cart accumulating the various items selected for shopping using elements like Arrays, append in javaScript code.
* Used the SessionStorage to storage the customer shopping information for that session and use it in checkout page.
* Designed the controller page facilitating the navigation from customer interactive page to various pages.

##### Project #7:

**Project Title : Accounting System**

**Environment :** JDK, JAX-RS,Apache cxf.

**Duration :** Dec 2014-Sept 2015

**Project Description:**

The main scope of this project is to develop the application for the maintenance of cash transactions of client KSMS who is designer wear retailer with widespread presence pan India and market abroad as well. The main modules involved are Account Payable (AP), Account Receivable (AR), Cash Management (CM), General Ledger (GL) and Financial Admin (Fin). The design of application complies with J2EE specification.

**Responsibilities:**

* Responsible for design,development,maintenance of Spring web services module for receiving the account details,cash transactions of clients.
* Used spring transaction management for storing the client details in Oracle database.
* Integrated hibernate with spring for storing the client details.
* Involved in unit testing using Junit.
* Logged the application messages using Log4J.
* Used stored procedures and triggers for accessing the database using Oracle 9i.

##### Project #8:

**Project Title : Record Management system**

**Environment :** JDK, JAX-RS,Apache cxf.

**Duration :** Dec 2013-Dec 2014

**Project Description:**

SRMC/JMCE are group of educational institutions.We built information management system with java platform to deal its robust student management system.Application mainly used for storing,processing,updating the student information.It comprises of student enrollment,their grades,status and past records.Furthermore,it involves web application system for student use for logging,checking grades.Institutions use it to keep track of all the academic information.

**Responsibilities:**

* Designed the applications using Spring MVC framework for easy maintainability.
* Developed and implemented POJOs using Hibernate mappings.
* Written the database logic and business logic implementations at @Repository and @Service respectively to perform various database operations.
* Designed the controller page controlling various aspects of MVC components.
* Involved in unit testing using Junit.
* Logged the application messages using Log4J.
* Written HQL queries and optimized performance using fetching strategies.
* Writtenconfiguration files and deployment descriptors like Spring-servlet.xml, web.xml respectively.
* Involved in production support (bug fixing) and performance tuning of the existing project.

##### Project #9:

**Project Title : India gateway rebate project**

**Client Organization :**American Express

**Environment :** COBOL, DB2, JCL, IMS, MVS

**Duration :** Sep’08 to Oct’09.

**Project Description:**

This (Mainframes) project was to address the modifications required in component programs (in parts of customer details, usage of payment card etc.) of AMEX payment gateway transactions.In addition, it involved development of all required component programs for smooth functioning of card payment system.

**Responsibilities:**

* Responsible for identifying the required changes in the COBOL programs and prepare design document.
* Developed the programs with changes in the transaction logic to ensure the customers get rebate with AMEX card usage for Indian airlines.
* Unit tested the programs with various sample records.
* Integrated testing done with job control programming language in MVS system subsuming relevant programs to check changes won’t interfere the normal functioning of various applications.
* Deployed the project as per schedule and rolled out to support team after its normal working for 3 months.

##### Project #10:

**Project Title : Third party agent**

**Client Organization :**American Express

**Environment :** COBOL, DB2, JCL, IMS, MVS

**Duration :** Sep’07 to Sep’08.

**Project Description:**

The main scope of this project is to maintain the cash transactions and third party accounts of financial institution, AMEX. The main modules involved are Account Creation, Cash Management (CM), generating transaction reports of agents.

**Responsibilities:**

* Here third party template exists which is used to add the third party details to various components of template.
* Unit tested the template programs and jobs with various sample records.
* Integrated testing done preparing reports of third party account transactions.
* Deployed the project as per schedule and rolled out after successful execution.