**GREESHMANTH GOLD TELLA**

**Current Location Dallas Texas**

**11 years** of experience as a Java Developer who worked on various web-based applications with extensive knowledge in analysis, design, development, implementation and troubleshooting. I am a communicative team player committed to excelling in quality and meeting project deadlines.

# PROFESSIONAL SUMMARY

* Experience in **Enterprise, Insurance** and **Banking** domainswith provisioning of groundbreaking and customized solutions to meet capricious industry requirements.
* Participated in entire **Software Development Life Cycle** (SDLC) including Requirement Analysis, Design, development, testing and continuous (CI/CD).
* Worked on Core **Java Multi-Threading**, Concurrency Environment, memory management, and **Collections**.
* Experienced in programming with **Java 8**, **Microservices**, **Spring Core**, **DI**, **AOP**, **MVC**, **JMS**, **Spring-boot**, **spring**-**batch** **processing** and **JPA** **Hibernate** **Framework**.
* Over 3+ years of rich experience in setting up enterprise infrastructure on Amazon Web Services (**AWS**) including **EC2**, **ELB**, **EBS**, **S3**, **Auto** - **Scaling**, **AMI**, **RDS**, **IAM**, **Microservices**, **Cloud** **Formation**, **VPC**, **Code** **Deploy**, **Elastic** **Beanstalk**, **CloudWatch**, **Cloud** **Trial** etc.
* Having good understanding and experience of **data structures** and writing efficient **algorithms**.
* Experience in Unit Testing and developing **Spring**-**Boot** applications and Web services using **RESTful** in **Spring**-**boot**, usage of **JSON** and **XML** for faster and impulsive responses.
* Developed web applications based on different **Design Patterns** such as **Model**-**View**-**Controller** (MVC), **Data** **Access** **Object** (**DAO**), **Singleton** **Pattern**, **Factory**, **Business** **Delegate**, Transfer Objects.
* Experienced in **Amazon EC2** setting up instances and setting up security groups Setting up data in **AWS** using **S3bucket** and configuring instance backups to **S3** **bucket**.
* Have excellent Relational Database understanding writing **SQL** **queries**, **PL**/**SQL** and experience with Oracle **10g**/**11i**, **DB2**, also **NoSQL** **DB’s** **MongoDB** and **Cassandra**.
* Have extensive experience in building and deploying applications on **Web/Application** Servers like Tomcat, JBoss, WebLogic.
* Have good experience and understanding in working **Agile** **Methodology** **activities**.
* Strong problem-solving skills, **good** **communication**, interpersonal skills, and a **good** **team** **player**.
* Experience in Server infrastructure development on **AWS Cloud**, extensive usage of **Virtual** **Private** **Cloud** (**VPC**), **Cloud** **Formation**, **Cloud** **Front**, **EC2**, **RDS**, **S3**, **Route53**, **SNS**, **SQS**, and Cloud Trail.
* Setup and build **AWS** infrastructure various resources, **VPC** **EC2**, **S3**, **IAM**, **EBS**, **Security Group**, **Auto** **Scaling**, **RDS** in Cloud Formation JSON templates.

**Education:**

**Master of Science in Computer Science**: Campbellsville University - Kentucky, US (December 2016) **GPA:3.8**

**Bachelor of Technology in Computer Science**: Vignan’s Lara Institute of Technology and Science - India (May 2014)

**TECHNICAL SKILLS:**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |

|  |  |
| --- | --- |
| **Software** | Microsoft Office 2007,10, MS Project, Postman, VMware software |
| **Languages** | Java 8, J2EE, Pl/Sql, C, C++, JavaScript |
| **Operating Systems** | Windows 10, Windows7, Mac OS, Linux |
| **Tech/Frameworks** | Core Java, J2EE, Web Services, Restful, Spring, Spring security, Spring Boot, NoSQL JAXB, XML, JSON Parsing, OOPS concepts, Data Structures, Multithreading, Design Patterns, Networking, Virtualization, Networking Management System (NMS), Switching and Routing, Linux, Hadoop Architecture, Map Reduce, Microservices, Kafka, Mongo DB, One ops Cloud, Agile Methodology. |
| **Web/App. Server and IDE’S** | Apache Tomcat, WebLogic, Web- Sphere, JBoss. |
| **Source code Control** | SVN, GIT, TFS, CVS |
| **Build/Deploy** | Maven, Jenkins, CI&CD/CICD. |
| **Methodologies** | Systems Development Life Cycle (SDLC), Waterfall, Agile(scrum) |
| **Database** | Oracle, SQL Server, MySQL, Cassandra. |

 |
|  | PROFESSIONAL EXPERIENCE |

## Client: New York state (Department of Health)

## Role: Senior software Developer (Dec 2022 – Feb 2024)

Health Research incorporated (HRI) contributes to the health and well – being of the people of New York state by complementing and enabling the strategic public health goals of the New York state department of health (DOH)

* Proficiency in **programming** with various Integrated Development Environments (**JAVA** IDEs) like **Eclipse, IntelliJ** and **NetBeans**.
* Worked on **Java 8**, **Mongo DB**, **Spring** **Data** **JPA** for storing and retrieving estimate details from **Oracle** **Database**.
* worked on **AWS** to integrate the server side and client-side code.
* Developed the framework to consume the web services hosted in **Amazon** **EC2** instances.
* Worked on implementing current **Rest web services** to one of cloud computing services **AWS**.
* Implemented automation with Chef on **AWS** for application **testing**, **deployment** and **development**.
* Involved in continuous integration to perform blue/green deployment using **Jenkins** to **AWS**.
* Hands-on experience on **Microservices**, **Java 8 - Java EE**, Spring **Framework** based application - Core Spring**, Spring MVC**, Spring.
* **Integrating** backend **APIs** with **UI** (Front End).
* Developed Business logic with the help of **spring** and **Data** **Access** implemented using **JPA** **Hibernate**.
* worked on **Java API** for Amazon Lambda to manage the functionality in AWS services.
* Implemented the project as a **multi**-**tier** application using **Spring** **MVC**, **Spring** **boot**, **Microservices** & used core Spring concepts like **AOP**, **IOC**, **DATA**, **Scheduling**.
* Webservice, Webservice (SOAP and **RESTful**) and **RDBMS**.
* Ensure Test Driven **Development** using **JUNITS** with **100%** **code** **coverage** and regular quality.
* Developed **Java** **API** to interact with the **Amazon** SQS used in sending bulk emails.
* Designing and creating Automation **frameworks** using java, **Maven**, **Jenkins**, GIT.
* Strong administration and troubleshooting skills on **Linux**/**UNIX**.

**Environment/Technologies:** Java, J2ee, spring, JDK 1.7/1.8, IntelliJ, GIT, Jenkins, Hibernate, Junit, Splunk, Angular JS, Postman, Agile, Tomcat 7, Oracle, SQL Developer, AWS, Kafka, Linux, Unix, RDMS, restful, SOAP.

## Client: Walmart (Dallas)

## Role: Java Developer (Mar 2019 – Nov 2022)

**EIM-International Items:**

Worked on Internal web application that aims to track and monitor consumer behavior on the Walmart.com website, constantly collecting data and thereby using the data to provide intelligent reports and suggestions to the Walmart team.

* Implemented the complex and critical functionalities and **REST** end points using open technologies such as **Java**, Java EE, **Java 8**, **Spring**, **Mongo DB**, **Spring Boot**, **JPA** and plenty of other related **frameworks** like **play**.
* Developed rest **API** for cwm -Raven, Budget, and invoice management microservices.
* Used the **WebLogic** server Administrator console to control production-specific deployment details.
* Involved in customizing default **WebLogic** portal server skins, skeletons, shells, themes, and layouts to get required look and feel for application.
* Developed **java page flow**, **struts** and **webservice portlets** using **WebLogic as** part of application development.
* Installation of **Storm** and **Kafka** on 4 node cluster and written Kafka producer to collect events from **Rest AP**I

 and push them to broker.

* Developed a **microservices** application to publish and consume messages on distributed messaging Queue system like **Kafka**.
* Created, configured, and managed **Kafka** cluster on cloud and used effectively in **development** **environment**.
* Responsible for developing data pipeline by implementing **Kafka** **producers**/**consumers**/**configuring** brokers.
* Worked on **Microservices,** **MySQL** DB to create, alter tables and expertise in writing, testing and optimizing SQL Queries.
* Enhancement of the existing functionality to persist the messages to **Cassandra DB** in Kafka.
* Involved in developing the **JPA** repository classes to communicate with SQL server database for all **CURD** operations.
* Written automation test cases for all the scenarios for developed **web service** Responsible for developing data pipeline by implementing **Kafka** **producers** and **consumers** and **configuring** **brokers**.
* Enhancement of the existing functionality to persist the messages to **Cassandra** **DB** in **Kafka**.
* Used Spring **Kafka** API calls to process the messages smoothly on **Kafka** Cluster setup.

 **Environment/Technologies:** Java, J2ee, spring, JDK 1.7/1.8, IntelliJ, GIT, Jenkins, Microservices, SonarQube, Hibernate, Postman, Agile, Linux Log4j, JMS, Tomcat 7, REST, SOAP, Mongo DB, Oracle SQL Developer.

## Client: MVP Healthcare, Schenectady – USA

## Role: Java Developer (Feb 2017 - Feb 2019)

* Designed and developed Application using **Spring MVC** and **Spring Templates**.
* Used various Core **Java** concepts Exception **Handling** and **Collection APIs** to implement various features.
* Designing, **coding**, **Unit Testing**, defect fixing, deployments, issues debugging for multiple modules in **CONGO**.
* Used **Amazon** Cloud Watch to monitor **AWS services** and **Amazon** Cloud Watch logs to monitor application.
* Developed Java API to interact with the **Amazon** SQS used in sending bulk emails.
* Developed server-side application to interact with database using **Spring Boot** and **Hibernate**.
* Selecting the appropriate **AWS** service based on computer, data, or security requirements.
* Integration of Amazon Web Services (**AWS**) with other applications infrastructure.
* Used Rest Controller in Spring framework to create **RESTful** Web services and JSON objects for communication.
* Implemented **Object-relation mapping** in the persistence layer using hibernate (ORM) framework.
* **Amazon EC2** is also used for deploying and testing the lower **environments** such as Dev, INT and Test.

**Environment/Technologies:** Java, J2ee, spring, IntelliJ, GIT, Jenkins, Hibernate, Junit, Splunk, Amazon EC2, Postman, Agile, REST, SOAP, DB2, Amazon S3.

## Client: Mastercard, St. Louis - USA

## Role: Java Developer (Jan 2016 – Jan 2017)

* Developed utility **API’s** in **java** to implement the functionality in application.
* Developed Business logic with help of **spring** and **Data Access** implemented using **JPA** **Hibernate**.
* Perform build, deployment and continuous integration processes to move the code and

 configurations from local development environments to **QA** environment (**CI&CD**).

* Implemented automation test cases using **JUNIT**, **TESTNG** for automation framework.
* Used spring framework for building the application based on **MVC design** paradigm.
* Developed Job Management feature, which is based on **Java Multi-Threading** features.
* **Synchronization** and **Thread Pool**, Executor Service concepts.

**Environment/Technologies:** Java 8, J2EE, Spring, Spring boot based Micro services, JPA Hibernate,

Rest Web services, Oracle, PL-SQL, GIT, Maven, Jenkins.

## EFS Technologies, Hyderabad - India

## Role: Application Developer (Jun 2013 – Jul 2015)

##

* Developed the user interface with **HTML**, **JavaScript**, **JSP** and Tag Libraries using **Spring**.
* Developed a web-based application with **HTML, JSP, Spring MVC** and **Hibernate** frameworks.
* Used **XML** based configuration to wire the dependency components together and to define bean classes.
* Implemented persistence layer using Custom **DAOs** to handle **CRUD** operations.
* Used **JSP**, **HTML5**, **CSS3**, **Ajax** toolkit and **JavaScript** to design the UI.
* Implemented inline editing and sorting functionalities using **jQuery**.
* Involved in performing **GET** and **POST** requests using **Ajax** to implement Auto Completion.

**Environment/Technologies:** Java, Apache Tomcat 6, Spring, MySQL, JavaScript, jQuery, HTML, JSP.