*Last updated in September 2024*

**Pooja G**

**Location:** Memphis, TN **Gmail:** [poojagorantla2000@gmail.com](mailto:poojagorantla2000@gmail.com) **Contact:** 984-291-1458

**LinkedIn:** https://www.linkedin.com/in/pooja-g-304027202/

**Summary**

Skilled Java Developer with a strong background in the full software development life cycle, from design to testing and deployment. Possesses strong skills in writing clean, readable Java code and is known for a deep understanding of modern Java frameworks such as Spring and Hibernate. Proven ability to troubleshoot complex issues and improve functionality of existing applications. Instrumental in successful project completions that led to significant improvements in efficiency and productivity.

# Technical Skills

# Programming Languages: Java, JavaScript, TypeScript, Python, C++

# Frameworks: Spring Boot, Microservices, Angular, React, RESTful APIs, AJAX, jQuery, Bootstrap, Selenium

# Databases: MySQL, Oracle, PostgreSQL, MongoDB

# API Testing Tools: Postman, Swagger

# Platforms & Tools: Azure DevOps, GitHub, Maven, GitLab, Kafka, Jenkins, Jira, UML, ServiceNow, Sauce Labs

# Operating Systems: Linux, Windows, MacOS

# Virtualization Tools: Docker, Kubernetes

# Cloud Platforms: Azure, AWS

# Education

# Bachelor of Technology (Bachelors)

# Branch: Computers and Information Technology Aug 2017- June 2021

# Reva University, Bangalore, India

# GPA: (3.40/4.0)

# Master of Science (Masters)

# Course: Information Systems Jan 2022- May 2023

# University of Memphis, Memphis, Tennessee

# GPA:(3.12/4.0)

# Experience

**Java Developer Nashville, Tennessee**

**Evolent Health Aug 2023 – Current**

* Developed and Implemented **Java** applications using **Spring, Hibernate**, and **Struts** frameworks.
* Designed and developed user Interfaces with **HTML, CSS, JavaScript, AJAX** and

**JQuery** technologies.

* Developed and maintained Java applications, ensuring high performance and responsiveness to requests from front-end users.
* Designed and implemented microservices architecture using **J2EE** and **Spring Boot**, enhancing application scalability and performance.
* Developed **RESTful APIs** and performed rigorous testing with **SOAP UI** and **Postman**, ensuring seamless integration.
* Integrated **Kafka** with other microservices to enhance communication and data flow between systems.
* Managed data extraction and loading processes in **PostgreSQL** and **Snowflake**, maintaining data integrity.
* Developed and deployed **ETL** processes to transform and load data from multiple sources.
* Led frontend development using **Angular**, creating responsive and dynamic user interfaces that improved user engagement by 20%.
* Wrote comprehensive **unit tests** to improve code quality and reduce deployment issues.
* Implemented and consumed **REST APIs**, enhancing application interoperability.
* Developed and maintained backend services in **Java**, including building **RESTful APIs** for large-scale applications, ensuring performance optimization and secure access controls.
* Participated in testing phases, writing automated tests to ensure high-quality code and reducing bug reports by 30%.
* Deployed and managed microservices on **AWS**, leveraging **EC2**, **S3**, **Lambda**, and **RDS** for scalable and efficient cloud infrastructure.
* Established **CI/CD** pipelines to automate testing and deployment processes using **Maven**, improving code quality.

**Java Developer Intern Newark, NJ Prudential Financial Jan 2022 – May 2023**

* Developed **RESTful APls** using **Java, Spring Boot**, and **Hibernate.**
* Designed and implemented the architecture of complex web applications with **Java**

**EE** technologies like **JSP, Servlets**, and **JDBC.**

* Created **unit tests** for existing codebase using the **JUnit** framework.
* Created and updated test cases that led to an 18% reduction in testing time and 80% code coverage using **JUnit,** ensuring the desired functionality, Using **Selenium, TestNG**, and **Cucumber.**
* Participated in the installation and configuration of **Linux/Windows** systems, optimizing networking and storage setups.
* Collaborated with product managers and designers to build new user interface features for a web application, improving user engagement by 25%.
* Led the development of front-end applications using **Angular**, contributing to an intuitive user interface.
* Designed and implemented data models and **ETL** workflows to optimize data integration and transformation.
* Enhanced application performance and data retrieval processes using **SQL Server** and **PostgreSQL**.
* Created data visualizations and reports using **Power BI** to support business analysis.
* Leveraged **Apache Kafka** or **RabbitMQ** for message queuing, ensuring reliable communication between .NET and Java microservices.
* Spearheaded the migration from **Angular** to **React.js**, improving code maintainability and reducing the codebase by 25%. Introduced reusable components and hooks, speeding up development cycles.
* Leveraged **Maven** for effective project management, automating build processes and managing dependencies, which increased team productivity.
* Architected and deployed microservices on **AWS**, utilizing services like **ECS**, **Elastic Beanstalk**, and **CloudFormation** for automated provisioning and scalability. Reduced cloud costs by 10% through efficient resource management and auto-scaling.
* Implemented **RESTful API** endpoints with **Node.js** and **Express.**

**Software Engineer Bangalore, India**

**Altiostar Networks Jan 2021 – Dec 2021**

* Developed, tested, debugged, and documented software programs using **Java**, **JavaScript, HTML, and CSS.**
* Implemented automated build and deployment processes for applications with **CI** and **CD** tools.
* Designed databases to store application data using **SQL Server** or **MongoDB** technologies.
* Integrated third-party APIs into existing systems as needed for enhanced functionalities.
* Deployed applications on server machines utilizing cloud services like **Azure.**
* Built RESTful web services using **NodeJS** or **Spring Boot** frameworks for developing microservices architecture.
* Collaborated with **Ul/UX** designers to improve software usability and user experience.
* Implemented robust code in multiple programming languages including **Java, C++,** and **Python.**

**Certifications**

* Microsoft Certified Azure Fundamentals

Azure Certified (AZ-900**)**

**Projects:**

* Project name: Prediction of Oral Cancer Using Data Mining
* Duration:6​ months
* Skills: Data Mining, Machine Learning, Python 3.6, Visual Studio and SQL