Priyal Sharma

Chicago 60607 | 312-900-4144 | priyal@mymailsbox.net | linkedin.com/in/priyalsharma1296/

Professional Summary

Dedicated and results-driven Software Developer with over 4 years of comprehensive experience in Java, Spring Boot, and Restful APIs development. Possess a strong foundation in object-oriented programming, software architecture, and agile methodologies. Demonstrated ability to develop and optimize robust, scalable, and efficient software solutions for diverse business requirements.

Technical Skills

Languages: Java, Spring Boot, MVC, Hibernate, JDBC, Hadoop, Hive, Apache Spark, Apache Kafka, JPA, Mockito, JUnit, SQL

Developer Tools: Jenkins, Docker, Kubernetes, Puppet, Chef, GitHub, AWS (EC2, S3, Lambda, DynamoDB, Route, VPC), MongoDB, MySQL, PostgreSQL, Postman, Swagger, Webhooks

Technologies: CI/CD, Infrastructure as Code (IaC), Cloud Service Management, RESTful API, Containerization, Version Control, Automated Testing, Network Management, Security and Compliance, Agile, SDLC

Customer Support: Service Now, Ticketing System, ORTS, Jira, Confluence, G-Suite, Software Quality Control

Experience

Actico Corp.   **July 2023 – Present**
Software Engineer   *Chicago, USA*

- Led the development of credit risk application using **Java** services for secure CSV file uploads to an SFTP server using the **JCraft** library, eliminating the need for local storage of sensitive encrypted files.
- Deployed Java applications in **Azure**, using **Kubernetes**, which improved deployment efficiency by **50%** and reduced downtime by **95%.**
- Integrated **Apache Kafka** for real-time data processing, handling over 2 million messages per day, improving system responsiveness and scalability by **45%.**
- Integrated and utilized Plaid and OpenAI **Java** client libraries, processing over **500 API** requests daily for diverse functionalities like Liabilities, Income, and Balance.
- Configured and managed PostgreSQL, enhancing database performance by **25%** and streamlining **CRUD** operations efficiency.

Amazon Web Services   **May 2022 – August 2022**
Software Engineer   *Seattle, USA*

- Innovatively designed and developed a scalable and extensible Java-based solution, enhancing the MVT for **AWS Lambda** functions from 30 minutes to a maximum of 120 seconds.
- Conducted extensive unit testing using **Mockito** and devo testing, ensuring robust and reliable code performance in real world scenarios.
- Integrated **AWS Relational Database Service (RDS)** for robust data management and storage, enhancing data retrieval and scalability in the cloud environment.
- Employed **Hibernate ORM**, reducing database interaction complexity and increasing transaction processing speed by **30%.**

LTIMindtree   **June 2018 – July 2021**
Senior Software Engineer   *Mumbai, India*

- Managed and optimized **MySQL** and **RDBMS** databases, improving database performance by **35%** through effective **SQL query** optimization and performance tuning.
- Conducted both white-box and black-box testing, along with client-collaborated **user acceptance testing**, which contributed to a **95%** client satisfaction rate based on project deliverables.
- Developed and maintained several microservices using **Spring Boot**, enhancing application modularity and facilitating easier maintenance, which resulted in a **25%** increase in deployment speed and a **20%** reduction in server downtime.
- Implemented **OAuth2** and **JWT** for secure authentication and authorization in microservices, which led to a **50%** improvement in system security and a **30%** reduction in unauthorized access incidents.

Education

University of Illinois at Chicago   **Aug. 2021 – May 2023**
Master of Science in Computer Science   *Chicago, USA*

University of Mumbai   **Jun 2014 – Jun 2018**
Bachelor of Engineering in Computer Engineering   *Mumbai, India*