

Aditya Gupta

+91 7489616447 | adityag9080@gmail.com

Objective

Experienced Java Spring Boot Developer with 3 years of hands-on experience in designing, developing, and maintaining robust and scalable applications. Proven track record of delivering high-quality software solutions to meet client needs and exceed expectations. Seeking a challenging role to leverage expertise in Java development and Spring Boot framework.

Technical Skills

Programming Languages:	Java, SQL
Frameworks:	Spring Boot, Spring MVC, Spring Data JPA, Java EE(Servlets and JSP)
Web Technologies:	HTML, CSS, JavaScript
Database Systems:	MySQL, PostgreSQL, MongoDB
Tools & Technologies:	Git, Maven, IntelliJ IDEA, Eclipse, Postman, Swagger
Operating Systems:	Windows
Devops:	Jenkins,GIT, Docker, Spinnaker, CI/CD
Cloud:	Google Cloud Platform(GCP)

Professional Experience

Tata Consultancy Services(TCS) PVT. LTD.: Backend Developer (2021 July – Present)

- Designed and developed RESTful APIs using Spring Boot framework, resulting in improved system performance and scalability.
- Implemented authentication and authorization mechanisms using Spring Security, ensuring secure access to resources.
- Integrated third-party APIs for payment gateways and social media platforms, enhancing application functionality.
- Collaborated with cross-functional teams to gather requirements, design solutions, and deliver high-quality software products.
- Collaborated closely with the business team to understand the clients’ requirements.
- Developed multiple reusable and standardize components which further helped in faster and smoother development.
- Conducted code reviews and provided constructive feedback to team members, promoting best practices and code quality standards
- Utilized Git for version control, leading to streamlined collaboration and code management within the team.
- Gain experience in the retail domain, focusing on both functional and technical aspects.

Projects

Walgreens (Aug/2021 - Jan/2022)

Technologies: Azure Cloud, Azure Data Factory.

- Involved in creating pipelines, performing operation like Ingestion, Data Curation.

Croma (Feb/2022 - June/2023)

Technologies: Oracle, IBM Sterling API Testing , java, Spring Boot.

- Developed a scalable e-commerce platform using Java Spring Boot, enabling users to browse products, add items to cart, and complete transactions securely.
- Performed CRUD operations in web application.
- Developed test classes in **JUnit** for unit testing.
- Used **GIT** for version control tool for merging branches and used Sourcetree to solve conflicts.
- Resolve the real time exceptions, handle the business calls and resolve their problems and give appropriate solutions and to make SQL queries to solve and handle the problems

The Home Depot (July/2023 - Present)

Pacman Install :

Technologies: Java, Spring Boot, Spring JPA, Microservices, MYSQL , Postgres, GCP.

- Designed and developed **RESTful** APIs using Spring Boot framework which perform CRUD operations and work on Pacman Validator microservice which used to validate the request coming from other microservices.
- Used Rest Controller in Spring framework to create **Restful Web Services** and **JSON** object for communication.
- Implemented authentication and authorization mechanisms using Spring Security(**JWT** and **Pingfed**), ensuring secure access to resources.
- Implemented **Log4J** and **I18N** technology for a broader perspective of the project.
- Developed test classes in **JUnit** for unit testing.
- Used **Postman** and **Swagger** to test the Restful API for HTTP Request such as GET, POST and PUT.
- Used **GIT** for version control tool for merging branches and used Sourcetree to solve conflicts.
- Deploy the application in **GCP**.

MCM Pricing :

Technologies: Java, Spring Boot, Spring JPA, Microservices, MYSQL , Postgres, GCP.

- Designed and developed RESTful APIs using Spring Boot framework which perform CRUD operations.
- Upgrade the Java and Spring Version of application and migrate the whole application for PCF to GCP and Deploy in GCP.
- Implemented authentication and authorization mechanisms using Spring Security(**JWT** and **Pingfed**), ensuring secure access to resources.
- Developed test classes in **JUnit** for unit testing.
- Used **Postman** and **Swagger** to test the Restful API for HTTP Request such as GET, POST and PUT.
- I enhanced the efficiency of the code by leveraging Sonar and ShiftLeft for analysis and optimization.
- Actively Participated in Agile development process, contributing to spring planning, daily stand-ups and restrospectives.
- I Contributed to the design and implementation of a Confluence page by gathering and organizing information provided by the client.

Education

2017 - 2021 | Rajiv Gandhi Technical University, Bhopal
8.36 CGPA - Bachelor of Technology - Computer Science and Engineering