

PRINCE KUMAR MAURYA

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OBJECTIVE

Dedicated software engineer with a proven track record of delivering high-quality software solutions. Skilled in problem-solving and adept at implementing efficient and scalable code. Experienced in full-stack development, with expertise in Java, Spring MVC, Spring Boot, JavaScript, React, MySQL and AWS Cloud. Seeking to leverage my technical skills and experience to contribute to cutting-edge projects and drive business success. Committed to continuous learning and professional growth in the rapidly evolving field of software engineering.

SKILLS

Languages	Java, Object-Oriented Programming (OOP), Javascript, HTML, CSS, PostgreSQL, MYSQL, MSSQL.
Frameworks	Spring Boot, React, Spring Security, Hibernate , JPA, Kafka, Redis, Microservices.
Tools	Git, Github, Docker, Tomcat, AWS, Maven, SDLC, JIRA, STS.
Soft Skills	Time Management, Teamwork, Communication, Problem Solving, Leadership, Accountability.

PROFESSIONAL SUMMARY

- Over **3 years** of experience as a Full Stack Developer, with a focus on Spring Boot and ReactJs framework.
- Specialization in developing enterprise-level web applications and RESTful APIs using Microservices architecture.
- Proficient in implementing API Security protocols, including JWT (JSON Web Token).
- Implemented performance and load testing to ensure the scalability and stability of EBG and MIS projects, using JMeter.
- Hands-on experience with databases and ORMs Like MySQL, MSSQL, and Hibernate.
- Proficient in version control using GIT for efficient project management.
- Experience in containerization and deployment using Docker.
- Exposure on complete Project Development Life Cycle using agile methodology.
- hands-on experience in AWS, including successful deployment on Apache Tomcat and AWS EC2.
- Proficient in leveraging CloudWatch for monitoring and optimizing application performance.
- Skilled in algorithms and data structures for efficient problem-solving and code optimization.
- Proficient in Agile Software Development methodologies, fostering collaboration, iterative development, and continuous improvement practices.

WORK EXPERIENCE

Associate Software Engineer, AU Small Finance Bank, Jaipur

December 2021 - Present

PROJECTS

Project 1 (Video Banking) Java 8, Spring boot 2.7, PostgreSQL, Redis, JPA, Microservices

- Integrated CBS APIs with the video banking platform for seamless data flow and real-time processing.
- Implemented RESTful APIs and microservices architecture for real-time data exchange, enhancing platform performance and user experience.
- Coordinated with frontend developers to ensure smooth service integration.
- VAPT Remediation: Identified and closed Vulnerability Assessment and Penetration Testing (VAPT) points, fortifying the backend against potential security threats.
- Implemented advanced error handling, logging, and data encryption to ensure reliability and security.

- Ensured backend compliance with regulatory standards for audit readiness.

Project 2 (Report Generation Portal) Java 17, Spring Boot 2.7, JPA, MSSQL, JavaScript, ReactJs, HTML, CSS, Tomcat

- Created a solo web-based Report Generation Portal with Excel download functionality.
- Implemented role-based query assignment and admin-driven query creation.
- Established automated email notifications for report status updates, enhancing communication efficiency.
- Integrated React.js, Spring Boot, and MSSQL for seamless performance.
- Deployed on Apache Tomcat, showcasing proficiency in full-stack development and database management.

Project 3 (Tiny URL Generator) Java 17, Spring Boot 2.7, Spring Security 5.0, MYSQL, Hibernate, Log4j, AWS, EC2, Cloud Watch.

- Created a Tiny URL generator and scanner feature to meet business requirements, enabling the creation of custom domain-named tiny URLs and a scanner for product campaigns.
- Implemented functionality to generate short and unique URLs and scanner, taking long URLs and expiry dates into account.
- Enhanced security with Spring Security and optimized data access using in-memory Redis databases.
- Deployed on AWS EC2 instances and configured CloudWatch for monitoring logs, ensuring seamless performance and proactive issue detection.
- Demonstrated expertise in AWS and Docker for deploying the application.

Project 4 (Electronic Bank Guarantee (EBG)) Java 8, Spring Boot 2.7, Oracle, JPA, Microservices, ReactJs, HTML, CSS, JMeter, BlazeMeter

- Enhanced and added new features to an existing EBG platform based on business requirements.
- Closed VAPT issues to strengthen application security.
- Diagnosed and resolved system bugs, improving stability and performance.
- Conducted load and performance testing using JMeter and BlazeMeter.
- Ensured seamless backend and frontend integration for an improved user experience.

EDUCATION

B.Tech(CSE): 74% (Punjab Technical University)	July 2018- July 2022
12th: 70.6% (UP Board)	July 2014- July 2016
10th: 80.9% (UP Board)	July 2012- July 2014

CERTIFICATION

Full Stack Java Developer Certification Completed a comprehensive course covering Java, JSP, Restful WS, and Spring on Udemy.

<https://www.udemy.com/certificate/UC-77c86715-f7d4-46d3-a13e-f95df3ecf51e/>

Complete Interview Preparation Course Successfully finished a 6-month course from Geeks for Geeks.

<https://media.geeksforgeeks.org/courses/certificates/4f8094e24840f600c1c665d7aa4fd65b.pdf>

Master Microservices with Java, Spring, Docker, Kubernetes Completed an extensive course on Udemy.

<https://www.udemy.com/certificate/UC-f2fbabe2-ead4-41a7-a107-27d305b9b1a7/>

https://leetcode.com/Prince_kumar_maurya/

Geeks for Geeks Coding Achievements Secured 500+ points on Geeks for Geeks.

<https://auth.geeksforgeeks.org/user/princekumar161999/practice>

DECLARATION

I hereby declare that the information mentioned above is true to the best of my knowledge.