Jitendra Kumar Tiwari

Phone: +91 9630154746 | **Email:** jitendrakumartiwari849@gmail.com
GitHub: github.com/jkjitendra | **LinkedIn:** linkedin.com/in/jitendra-tiwari-004943182

SKILLS

Programming Languages: Java, Scala

Frameworks: Spring Boot, Spring Security, Hibernate, Junit, Mockito, Mongoose, NodeJS

Databases: MySQL, Oracle, MongoDB, Cassandra, Redis

Web Technologies: HTML, CSS, JavaScript, Typescript, Tailwind CSS, ReactJs, Redux, NPM

Tools & Technologies: Git, GitHub, Bit Bucket, GitLab, JIRA, Confluence, Jenkins, PCF, HeidiSQL, Docker, Consul, Nomad, CircleCI, Postman, Swagger UI, Maven, Nexus & JFrog artifacts, AWS (S3, Lambda), OAuth2, JWT, JSON, Protobuf, SonarQube, ESLint, Grafana

EXPERIENCE

Cricbuzz Platforms Limited   Aug 2024 – Present
Software Engineer   Bangalore, Karnataka

- **Migrated** legacy Scala services to Spring Boot, **reducing** API **response time** from 3s to 100ms.
- Designed image storage with **S3 + hash-based retrieval**, cutting redundancy and improving access speed.
- Built **OversGraph** API for overs and run rate visuals, increasing **engagement** by 25%.

NCSI Technologies Pvt Ltd   Mar 2022 – Aug 2024
Software Engineer   Pune, Maharashtra

- Developed **RESTful APIs** for the **banking** client, focusing on projects related to financial services using Spring Boot, React and Typescript.
- Implemented a backend service to **generate** and display **hierarchical** data in a table format, consisting of 4 columns where one column acts as the parent of another in the nested fashion, utilizing DSA for efficient data generation and hierarchical structuring.
- Developed a backend application to manage data that allows users to choose their preferred communication channels (SMS, Email, Push Notifications, etc.) for different transactions and marketing campaigns.
- Implemented **Multi factor authentication**, **role-based access**, and a **maker-checker** process ensuring creators cannot approve their items.
- Implemented **scheduler** for push notifications, optimizing real-time customer engagement for financial services.
- Migrated configuration properties from **PCF** managed server to a **custom spring cloud config server** with DB.
- Integrated **JWT** into applications, resulting in robust authentication and enhanced security.
- Ensured high **code quality** by writing unit test cases with coverage above **90%**.
- Engaged in all phases of Software Development Life Cycle **(SDLC)** using **Agile** Methodology and followed scrum sessions.

Infosys Ltd   Nov 2020 – Mar 2022
Systems Engineer   Hyderabad, Telangana

- Developed **REST APIs** for **telecom** client, leading to improved system performance and a better user experience.
- Managed customer enrollment and maintained data related to equipment, electrical lines, customers, and hubs in the telecommunications domain.
- Fixed over 50 bugs across multiple modules, ensuring optimal functionality and user experience.
- Optimized application performance, reducing load time by **30%** utilizing Spring Boot.
- Improved **Dashboard Management UI** by **20%** using ReactJs, enhancing user experience.
- Built an Order Management System **(OMS)** application as a training project, leveraging Spring Boot, ReactJs and MySQL.

CERTIFICATION & AWARDS

- AZ-900 Microsoft Azure Fundamentals
- OCI Generative AI Certified Professional
- Awarded Top Scorer in the Secure Coding Tournament hosted by our valued client.