

Kisankumar Yadav

Role: Senior Java Developer / Software Engineer • Email: Kisankumar.yadav@outlook.in

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Preferred Location: Mumbai, Bengaluru, Pune, Hyderabad (Open to relocate)

Skills

- **Languages:** Java, SQL, Python, Linux, and HTML
- **Framework:** Spring Boot, Spring MVC, Spring AI, Spring Security, JPA, Servlet, Hibernate, and JSP.
- **DevOps:** CI CD Pipeline, Jenkins, OpenShift, Docker, and Kubernetes.
- **Monitoring:** Grafana, Dynatrace, and AppDynamics.
- **Technical Skills:** Microservices API, RESTful API, Hibernate, and Servlet.
- **Web Technologies:** HTML and CSS.
- **Version Control:** Git, GitHub, and Bitbucket.
- **Testing Tools:** SOAP UI, Postman, Jira, Putty, and WinSCP.
- **Build Tools:** Maven (Java).
- **Testing Server (Application Server):** Apache Tomcat, WebLogic, WebSphere.
- **Web Server:** OHS, and Nginx.
- **Source Code Editor:** Microsoft Visual Studio Code, NetBeans, STS, and JetBrains IntelliJ IDEA.
- **Caching:** Redis.
- **Messaging / Event Streaming:** Apache Kafka.
- **Security:** JWT, Keycloak
- **Databases:** Oracle, MySQL, and Mongo DB.
- **Cloud Infrastructure:** AWS (Amazon Web Services).
- **Generative AI:** OpenAI ChatGPT, Microsoft Copilot and Gemini.
- **Automation Tool:** IBM Urban Code Deployment.
- **Productivity:** Google Workspace, Microsoft 365, Agile Methodologies, and SDLC.

Experience

Winjit Technologies, Bengaluru (May 2025 - Present)

Software Engineer: Hitachi Payments Services

- Contributed to the design, development, and deployment of the OPS360 Ticketing and Operations platform, supporting critical payment and ATM operations across multiple environments (DEV, SIT, UAT, PROD).
- Played an active role in High-Level Design (HLD) and Low-Level Design (LLD) discussions, defining system architecture, service boundaries, data flow, scalability considerations, and failure-handling strategies for distributed microservices.
- Designed and developed multiple Spring Boot microservices following microservices architecture principles, ensuring loose coupling, high cohesion, independent deploy ability, and clear service ownership.
- Implemented RESTful APIs with robust global exception handling, custom error responses, standardized HTTP status codes, and validation mechanisms to improve API reliability and consumer experience.
- Integrated Apache Kafka for asynchronous, event-driven communication between services, enabling high-throughput message processing, decoupling of services, and improved overall system scalability.
- Implemented Redis caching for frequently accessed and configuration-driven data, significantly reducing database load and improving API response times in high-traffic scenarios.

- Secured microservices using OAuth2 and JWT-based authentication, integrating with Key cloak as a centralized Identity and Access Management (IAM) solution for role-based access control (RBAC), token lifecycle management, and single sign-on (SSO).
- Participated in system design decisions related to database selection, connection pooling, caching strategies, asynchronous processing, and resilience patterns such as retries, circuit breakers, and timeouts.
- Actively participated in production deployments, ensuring zero-downtime releases using rolling deployments and supporting quick rollback strategies for business-critical services.
- Monitored application health and performance using centralized logging and monitoring tools (e.g., ELK / Splunk / CloudWatch), enabling proactive detection and resolution of production issues.
- Actively involved in debugging and resolving production issues, performing root cause analysis (RCA), implementing long-term fixes, and preventing recurrence through code and design improvements.
- Collaborated with cross-functional teams (QA, DevOps, Product, Support) to deliver features on schedule while maintaining code quality, test coverage, and documentation standards.
- Worked on Spring AI integrations to enable intelligent features such as automated ticket analysis, log summarization, and AI-assisted operational insights, improving incident response time and operational efficiency.

Wipro Limited, Bangalore (June 2024 - April 2025)

Software Engineer: ICICI Mobile Banking and Money 2 India Application.

- Executed end-to-end deployment of enterprise applications on production environments, ensuring minimal downtime and adherence to SLA.
- Successfully deployed enhancements for critical applications, including NRISR, Money to India, I-Wish, LTS, and DIMFA, improving feature delivery and system functionality.
- Orchestrated production rollouts using blue-green deployment and canary release strategies, ensuring seamless transitions with zero service disruption.
- Proactively monitored production environments using **AppDynamics**, **Dynatrace**, and **Kibana**, swiftly identifying and resolving deployment issues to maintain system health.
- Collaborated with QA, DevOps, and Operations teams to streamline CI/CD pipelines and ensure error-free, on-time deployments across multiple environments.
- Configured and optimized production environments using **Docker** and **Kubernetes**, leading to improved scalability and application performance.
- Executed automated deployments on **OpenShift** clusters for Digital Identity and Multifactor Authentication systems in ICICI's I-Mobile app using **IBM UCD**.
- Deployed enterprise Java applications on WebLogic Application Server across multiple environments, supporting both legacy and modern systems.
- Oversaw backend microservices deployment in a distributed architecture using OpenShift Kubernetes, ensuring high availability and fault tolerance.

Tata Consultancy Services, Mumbai (December 2021 - May 2024)

Assistant System Engineer: HDFC Bank Net banking and Mobile Banking.

- Designed and maintained high-performance, scalable web applications using **Spring Boot**, improving system responsiveness and reliability.
- Led cross-functional collaboration to gather business requirements and translate them into robust, scalable technical solutions.
- Developed and deployed **RESTful APIs**, enabling seamless integration with external systems and enhancing data exchange efficiency.
- Boosted application performance by 20% through optimization of backend code and database queries.
- Led code reviews, providing actionable feedback that improved code quality and team productivity.
- Diagnosed and resolved issues across development, QA, and production environments, reducing downtime and increasing system stability.

- Investigated and remediated application incidents by deploying temporary and permanent fixes, maintaining SLA compliance.
- Collaborated with QA engineers to identify and fix defects, ensuring high-quality releases and a smooth user experience.
- Demonstrated strong problem-solving and critical thinking skills to develop efficient and scalable solutions under tight deadlines.
- Built and deployed microservices using **Java 8**, **Spring Boot**, and **Spring Cloud**, hosted on **AWS EC2** to ensure scalability and high availability.
- Conducted regular code reviews and knowledge-sharing sessions, fostering team learning and codebase consistency.
- Actively participated in Agile development workflows, including sprint planning and daily stand-ups, improving sprint velocity.
- Proactively identified bottlenecks and performance issues, implementing fixes to minimize downtime and optimize workflows.
- Implemented API security using OAuth 2.0, **AWS IAM** roles, and Spring Security, enforcing role-based access and enhancing system security.
- Played a key role in resolving production issues rapidly, reducing mean time to recovery (MTTR) and maintaining service continuity.

Education

Master Of Science in Information Technology: 9.19 CGPA, Mumbai (2022)

Bachelor Of Science in Information Technology: 7.97 CGPA, Mumbai (2020)

Certification

Web Application Development (Java EE): Aptech Infotech, A Grade, Mumbai 2019.

Oracle WebLogic 12c for Administrators: UC-1af95edd-be5a-483b-9d7e-f2d014838277.

Linux Administration: UC-442b9996-d842-44c1-b9db-02400cc5ec22.