AKASH JAISWAL

Full Stack Java Developer

📞 +919006194744　　✉ jaisakash0001@gmail.com　　📍 Bengaluru, India

in **LinkedIn**　　　　🐙 **GitHub**　　　　📇 **Portfolio**

PROFESSIONAL SUMMARY

Java Full Stack Developer with 3.5 years of experience in building scalable, secure, and high-performing enterprise applications using Java, Spring Boot, Microservices, REST APIs, React.js, and AWS. Proven expertise in microservices architecture, API development, UI engineering, cloud deployments, and DevOps automation. Adept at working across all phases of the SDLC, from requirement analysis to production support—ensuring clean code, optimized performance, and seamless user experience. Passionate about solving complex technical challenges and delivering impactful business solutions in Agile environments.

SKILLS

Languages & Backend Frameworks: Java, Core Java, Collections, Streams API, Spring Boot, Spring Cloud, Spring Security (JWT, RBAC), Spring Data JPA, Hibernate (JPA/ORM), Spring Batch, Microservices, gRPC, SQL, JSP, Eureka Server, API Gateway, DSA
Frontend Technologies: React.js, Next.js, JavaScript, HTML, CSS
Cloud & DevOps: AWS (EC2, S3, IAM, RDS, EKS, Lambda, Elastic Beanstalk, CloudWatch, SNS, Auto Scaling), GCP (Kubernetes Engine), Docker, Kubernetes, Terraform, Jenkins, Git, GitHub, Maven, Gradle, Ansible
Databases & Caching: MySQL, PostgreSQL, AWS RDS, Redis
Messaging & Communication: RESTful APIs, Apache Kafka, gRPC, Feign Client, Eureka Server, API Gateway
Authentication & Security: JWT, Spring Security, RBAC
Monitoring, Logging & Observability: SLF4J, Logback, Zipkin, Spring Boot Admin, ELK Stack
Testing & Performance Tools: JUnit, Mockito, JaCoCo, JMeter, SonarQube, Postman, Swagger
IDE & Development Tools: IntelliJ IDEA, Eclipse and Visual Studio Code, Maven, Gradle, JIRA

WORK EXPERIENCE

Java Full Stack Developer　　　　　　　Vmoksha Technologies | May 2022 - Present

- Developed and maintained microservices applications (Spring Boot, Spring Cloud) as part of moderately complex upgrades and deployments, improving service quality and availability.
- Designed and implemented RESTful APIs serving frontend applications.
- Containerized applications using Docker and managed orchestration with Kubernetes.
- Integrated RESTful APIs and collaborated with back-end teams for seamless data flow and high reliability across services.
- Collaborated with cross-functional teams, including UI/UX designers and product managers, to design and implement features that boosted user engagement.
- Built pixel-perfect reusable UI components in React, translating complex UI/UX designs and optimizing application performance for speed and scalability.
- Developed pages for user management enabling single and bulk user uploads to the platform,
  improving operational efficiency.
- Developed and integrated RESTful APIs to enable seamless, efficient communication between microservices, optimizing data flow and backend system interactions.
- Implemented security best practices including JWT authentication and Spring Security.

PROJECTS

LXP – Learning Experience Platform

Tech Stack: Java | Spring Boot | React.js | Microservices | MySQL | AWS | Docker

- Built microservice-based modules for user onboarding, course allocation, assessment workflows, and certificate issuance.
- Developed RESTful APIs for learning content access and progress tracking using Spring Boot and JPA.
- Implemented role-based dashboards using React.js with reusable UI components for learners, mentors, and admins.
- Integrated AWS S3 for content storage and automated uploads of training materials.
- Enhanced API response time by 30% through query optimization and caching mechanisms.
- Participated in production releases, debugging runtime issues, and ensuring high platform uptime.

DocPlanner – Healthcare & Appointment Management System

Tech Stack: Java | Spring Boot | React.js | PostgreSQL | Kafka | CI/CD

- Implemented appointment scheduling, doctor availability, and patient profile management features.
- Designed backend services for appointment workflows, notification triggers, and data synchronization using Kafka.
- Built responsive React.js screens for patient login, doctor search, appointment booking, and dashboards.
- Improved reliability of appointment services by refactoring business logic and enhancing exception handling.
- Integrated CI/CD pipeline for automated deployment and environment provisioning.
- Contributed to API documentation using Swagger to streamline internal and external integration.

HMS – Hotel Management System

Tech Stack: Spring Boot | Spring Security | Redux | Hibernate | AWS EC2 | Docker

- Developed end-to-end modules for room booking, staff management, user authentication, and billing workflows using Spring Boot and RESTful APIs, ensuring modular design and scalability.
- Integrated Spring Boot backend with React.js and Redux for seamless hotel operations, enabling real-time updates and improved user experience across reservation and management dashboards.
- Implemented reusable UI components, form validations, and dynamic data rendering using React.js, Bootstrap, and Material UI, improving UI consistency and development speed.
- Designed and implemented normalized database schemas and optimized JPA/Hibernate ORM mappings to efficiently manage booking transactions, guest history, and billing records.
- Enhanced reporting and analytics features by creating optimized queries, caching strategies, and high-performance CRUD operations, reducing response time and improving data accessibility.
- Containerized application services using Docker and integrated CI/CD automation with GitHub Actions, improving deployment reliability and reducing manual effort.

EDUCATION

Bachelor of Technology (July 2018 - July 2022)

- Bundelkhand University Institute of Engineering and Technology, Jhansi

SOFT SKILLS

- Problem-Solving & Adaptability, Communication & Collaboration, Continuous Learning