

Aman Kumar Jha

Java Full Stack Developer

Contact

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Education

(May 2023)
Master of Computer Applications,
VIT
– Bhopal, IN

Key Skills

- Microservices
- Java Spring Boot
- Flutter
- React
- HTML/CSS
- Docker
- Kubernetes
- Postgres
- Mongo DB
- Git
- JIRA
- Confluence
- Figma
- Cloud - GCP
- Python, SQL

Awards

- Smart Innovator Award

Profile

Java Full Stack Developer with over 2 years of experience in designing and developing scalable web applications. Proficient in Java, Spring Boot, and microservices architecture, ensuring efficient backend development. Skilled in front-end technologies like React and Flutter, building responsive, dynamic user interfaces. Experienced in developing and integrating REST APIs to facilitate seamless communication between services. Knowledgeable in cloud deployment, using tools such as Docker and Kubernetes for microservices management and scaling. Adept in optimizing databases for performance and reliability. A strong advocate of Agile methodologies, collaborating effectively within teams to meet deadlines and deliver high-quality software solutions.

Professional Experience

- JAVA FULL STACK DEVELOPER**
KARKINOS HEALTHCARE PVT LIMITED – Pune, IN
- Oct 2022**
– Present
- Designed and develop scalable web applications using **Java, Spring Boot, React, Flutter** and **microservices**
 - Utilized **Kubernetes and Docker** for the deployment, scaling, and management of microservices in a cloud-native environment.
 - Utilized **Jenkins** for CI/CD, automating build, test, and deployment pipelines
 - Developed a **file-storage microservice** to manage secure URLs for Google Cloud Platform (GCP) buckets, ensuring reliable file uploads and downloads.
 - Worked with **UI/UX team** to implement designs and improve user experience.
 - Designed and optimized **PostgreSQL** schemas and queries for efficient data storage and retrieval in a microservices environment.
 - Enabled seamless data synchronization using **Change Data Capture (CDC)** with Debezium for MongoDB and PostgreSQL, ensuring data consistency across systems.
 - Created and integrated **RESTFUL APIs** for patient and tag integration, supporting advanced linking and delinking functionalities to meet dynamic use cases, ensuring seamless data exchange.
 - Managed codebase and facilitated team collaboration using **Git**.
 - Worked within an Agile Scrum team using **JIRA/Confluence** to meet deadlines and deliver high-quality features on time.