Hemeshwar Konduru

812-778-4664 | hemeshwar0257@gmail.com | Open to relocation | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

SUMMARY

- An experienced professional with **2+** years of work experience in Software Development on **Java Spring Boot**, **Google Cloud** and Kubernetes, with Master's degree from Indiana University in Computer Science.
- Possess practical working knowledge of databases using **MongoDB**, Microsoft SQL Server, and Cloud Computing. Seeking a position to apply exceptional problem-solving and collaborative skills as part of a team.

SKILLS

Programming Languages: Java, Python, JavaScript, C#, C++, HTML, CSS

Frameworks: Spring Boot, React.js, .NET Core, Node.js, React Native

Databases: MongoDB, PL/SQL, MySQL, DynamoDB, PostgreSQL, GraphQL

Tools/Others: Apache Kafka, Swagger, AWS, GCP, GitHub, Docker, Kubernetes, Jenkins, Agile

Certifications: Associate Cloud Engineer by Google

PROFESSIONAL EXPERIENCE

Full Stack Developer   Albany, NY
New York State Insurance Fund   *September 2024 - present*
- Designed and developed APIs and batch processes in **.NET Core** to support the seamless processing of medical claims for users and healthcare providers.
- Engineered database solutions in **PL/SQL**, creating packages, procedures, and triggers to handle transactional integrity and business logic efficiently.
- Designed dynamic and interactive web pages using **jQuery** and AJAX, improving user experience and system responsiveness, utilized **Azure Devops** to manage the codebase, track story points to collaborate with the team.

Software Engineer   Bloomington, IN
Hoosier Community Network - Voluntary   *May 2024 - September 2024*
- Identifying gaps in the digital portfolios of local businesses in Indiana, including issues related to online presence, and technology adoption.
- My role is to architect the backend technologies for the projects, develop APIs using **Spring Boot** and design the databases needed to achieve this task.

Software Engineer   Hyderabad, India
The Tata Group   *October 2020 – July 2022*
- Designed and developed end-to-end RESTful APIs in Java **Spring Boot** supporting 50K users ensuring seamless access to critical services across diverse platforms and devices.
- Integrated APIs with **ReactJS** using axios, utilized React hooks to manage component state and lifecycle, thereby making modular and reusable React components for dynamic and responsive web applications.
- Implemented an efficient **microservice** architecture, leveraging **Kubernetes** to optimize communication and scalability, ensuring seamless deployment and scaling of services across the infrastructure.
- Utilized **Apache Kafka** messaging queue and consumer, achieving a 30% quantitative reduction in message latency for seamless updates between microservices.
- Boosted application response by 30% by incorporating Aggregations in **MongoDB** and using **Junit** testing framework for unit and Integration testing led to a 60% drop in critical defects and a decrease in code review iterations.

PROJECTS

Kubernetes Fleet   *January 2024*
Tech Used: Java Spring Boot, Kubernetes, Kafka, API Gateway, Maven, MongoDB, MySQL
- Architectured an entire microservice ecosystem using Spring Boot and Kubernetes for seamless deployment and scalability. Each microservice was designed with optimized database connections, supporting flexibility across the architecture.

Super Mart Data Analyzer   *March 2023*
Tech Used: Node.js, ReactJS, MySQL, Data Migrations, Redux, GitHub
- Collaborated in a three-person team to develop a data visualization website for a supermarket chain using the MERN stack, with the primary role in designing and implementing **Node.js** APIs for data population and display.

Sport Guru   *November 2023*
Tech Used: React Native, Expo, ReactJS, OAuth, Firebase, JavaScript
- Developed a cross platform mobile application using **React Native**, which allows the users to organize group sporting events, join sports clubs. Pivotal features such as authentication, location based search, detailed views and a user profile system are integrated.

EDUCATION

Indiana University Bloomington   Bloomington, IN
Master of Science in Computer Science (GPA: 3.8)   *May 2024*