Bharat Kumar Reddy
Loc: Detroit, MI
Full Stack Developer
Phone: 316-518-0690 | [Email](#) | [LinkedIn](#)

PROFESSIONAL_SUMMARY

Certified Java Programmer and python developer with over 5 years of experience in building scalable, secure, and high-performance applications. Adept in developing both front-end and back-end components using Java, Spring Boot, ReactJS, and Microservices architecture. Proficient in utilizing cloud technologies (AWS, Azure) to build and deploy enterprise-level applications and experienced with containerization using Docker and Kubernetes. Skilled in Agile methodologies (Scrum) and also proficient in developing RESTful APIs, CI/CD pipelines, and testing frameworks. Strong problem-solving skills with a proven ability to manage complex technical challenges in dynamic, fast-paced environments.

SKILLS

Programming Languages: Java, J2EE, Flutter, JavaScript, Python, SQL, HTML5, CSS3, C
Java Technologies: Java 17, Spring Boot, Spring MVC, Spring Security, JPA, Hibernate, Microservices, JDBC, Multithreading
Web Development: ReactJS, Angular, Redux, JavaScript, HTML5, CSS3, Bootstrap, Webpack, AJAX, jQuery
Cloud Technologies: AWS (EC2, S3, Lambda, RDS, SQS, EKS), Azure, GCP, Docker, Kubernetes
Databases: MySQL, PostgreSQL, AWS DynamoDB, Oracle, Cassandra
DevOps & Version Control: Jenkins, Git, Maven, Docker, Kubernetes, CI/CD Pipelines, Bitbucket, SVN
Testing Tools: JUnit, Mockito, TestNG, Selenium, JMeter
Methodologies: Agile (Scrum), Waterfall
Security & Compliance: OAuth, JWT, SSL/TLS Encryption, Role-Based Access Control (RBAC), SOX, PCI DSS, GDPR

EXPERIENCE

Full Stack Developer
Comcast, Remote (Houston, TX) — *June 2024 - Present*
Comcast is a leading global telecommunications and media company.

- Contributed to the entire **Software Development Life Cycle (SDLC)** in an **Agile (SCRUM)** environment, overseeing requirement gathering, design, coding, and deployment phases for scalable web applications.
- Developed robust **RESTful APIs** using **Spring Boot** and **Java 17**, ensuring seamless data exchange between microservices.
- Designed and implemented responsive UI components using **ReactJS**, **Redux**, **JavaScript**, **CSS3**, and **HTML5**, which improved user engagement by 25%.
- Translated **business requirements** into technical specifications and functional **APIs,** ensuring delivery from scoping to post-launch monitoring.
- Used **AWS** services (EC2, Lambda, SQS, RDS) and used Docker for efficient deployment of containerized microservices in the cloud.
- Developed **Micro Frontend Architecture** using **ReactJS** and **Webpack Module Federation**, enabling parallel team development and enhanced scalability.
- Developed robust **SQL queries** for data transformation and aggregation using MySQL and PostgreSQL, optimizing backend performance.
- Set up **CI/CD** processes using **Jenkins** and **GitHub**, which reduces build and deployment time by 30%.
- Consumed and produced SOAP-based and RESTful web services using Java and Spring Boot for internal and third-party integrations.
- Deployed Java-based **Spring Boot Microservices** on **AWS EC2** and **Docker**, while enhancing system scalability and deployment flexibility.
- Optimized system performance through the implementation of **caching** and **load balancing** strategies.

Java Developer
JPMorgan Chase & Co. (JPMC), Wichita, KS — *Feb 2023 - May 2024*
JPMorgan Chase is a leading global financial services firm.

- Developed enterprise-grade, **microservices-based** applications using **Java**, **Spring Boot**, and **JPA** in a highly scalable environment.
- Built and maintained **Single Page Applications (SPAs)** using **ReactJS**, **Redux**, and **JavaScript**, ensuring high-quality user experiences and reducing load times.
- Worked on integration of **AWS DynamoDB** and **Elasticsearch** for efficient data storage, indexing, and retrieval, enhancing application responsiveness.
- Built backend utilities for data ingestion and logging using **Node.js**, supporting cross-system integration with Kafka and Elasticsearch.
- Participated in enterprise application modernization initiatives, aligning legacy systems with **ERP**-style architecture and business logic.
- Built **Kafka-based messaging** solutions to improve the reliability and scalability of the application's communication layer.
- Engineered **CI/CD pipelines** with **Jenkins**, **Docker**, and **Kubernetes**, automating deployments and reducing system downtime.
- Developed **automated testing** strategies using tools like **JUnit** and **Mockito**, ensuring high code quality and reducing regression errors by 20%.
- Collaborated with cross-functional teams to ensure compliance with **SOX**, **PCI DSS**, and **GDPR** standards.

Dentsu
May 2020 – May 2022
Java Developer
Responsibilities:

- Contributed to migrating healthcare applications into Docker containers managed by Kubernetes, ensuring compliance and scalability within Azure cloud infrastructure.
- Developed scalable backend services using Java, Spring Boot, and Node.js to support critical hospital systems such as electronic health records (EHR), appointment scheduling, billing, and laboratory management.
- Integrated healthcare data across departments using SQL and Oracle DB, ensuring accurate patient data flow between clinical, pharmacy, laboratory, and administrative systems.
- Designed and implemented secure patient portals and clinician dashboards using Angular and JavaScript, enhancing user experience and providing real-time access to medical records and lab results.
- Deployed backend services on Google Cloud (GCP) and Azure, leveraging Azure Functions, Blob Storage, and Azure SQL for high-availability healthcare solutions.
- Enhanced system performance and scalability using microservices architecture, supporting high patient volumes and minimizing downtime in critical care applications.
- Collaborated with cross-functional teams to ensure adherence to healthcare regulations including HIPAA, GDPR, and local data protection standards.

PROJECTS

Scalable Loan Management System (Comcast)

- Developed and deployed a high-performance, **microservices-based loan processing system** using **Spring Boot**, **ReactJS**, and **AWS**, improving system uptime by 30% and reducing processing time by 25%.
- Integrated **AWS Lambda** and **SQS** for scalable and secure transaction processing.

CERTIFICATIONS

- **AWS Certified Developer – Associate**
- **Microsoft Power BI Certified**
- **Oracle Certified Professional (OCP)**
- **Java Certified Programmer**

EDUCATION

Masters in Computer Science
Wichita State University, Wichita, KS — *2024*