Sravan Kumar Bodakonda

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PROFESSIONAL SUMMARY

• Java Full Stack Developer with 4+ years of experience designing, developing, and deploying scalable, secure, and high-performance web applications using Java, Spring Boot, REST APIs, SQL, PostgreSQL, and React. Strong hands-on experience in end-to-end application development, backend microservices, frontend UI development, database design, and API testing using Postman. Proven ability to deliver enterprise and personal projects using Agile methodologies and modern full-stack architectures.

TECHNICAL SKILLS:

Programming Languages	Java (8, 11, 17), SQL, PL/SQL, JavaScript, TypeScript
Backend Technologies	Spring Boot, Spring MVC, Spring Security, Hibernate, JPA, RESTful Web Services, Microservices Architecture
Frontend Technologies	React.js, Angular, Next.js, HTML5, CSS3, Bootstrap, Tailwind CSS
Databases	PostgreSQL, MySQL, Oracle, MongoDB, Redis
API & Testing Tools	Postman, Swagger, REST APIs, JSON, XML
Clouds & DeVos	AWS (EC2, S3, Lambda, RDS), Azure App Services, Docker, Kubernetes, Jenkins Messaging: Apache Kafka, RabbitMQ, AWS SQS/SNS
Version Control Systems	Git, GitHub, Bitbucket, SVN
Messaging & Queueing	Apache Kafka, AWS (SQS, SNS)
Methodologies	Agile (Scrum, Kanban), Waterfall, SDLC, TDD, BDD
Version Control & Tools	Git, GitHub, Bitbucket, JIRA, Confluence

PROFESSIONAL EXPERIENCE:

Java Full Stack Developer | Byte Bridge Technologies, NC   **May 2025 – Present**
Responsibilities:

• Developed HIPAA-compliant Patient Management System using Java 17, Spring Boot, Hibernate, and JPA to manage appointments, prescriptions, and EMR data.
• Designed RESTful microservices with Spring Security implementing OAuth 2.0, JWT, and role-based access control.
• Built responsive user interfaces using React.js, Next.js, and Tailwind CSS, improving page load performance by 40%.
• Implemented event-driven workflows using Apache Kafka for notifications, audit logging, and real-time updates.
• Deployed applications on AWS (EC2, S3, Lambda, DynamoDB) and automated CI/CD pipelines using Jenkins, Docker, Kubernetes, and Terraform.
• Monitored applications using AWS CloudWatch and Splunk, reducing MTTR by 30%.

Java Full Stack Developer |Comerica Bank, CA   **June 2024 – December 2024**
Responsibilities:

• Built PCI-DSS-compliant digital banking applications using Spring Boot microservices and REST APIs.
• Developed secure backend services with Java 17, Spring MVC, Hibernate, and OAuth 2.0 authentication.
• Created Angular-based dashboards using TypeScript and NRx for real-time transaction monitoring.
• Integrated RabbitMQ for asynchronous messaging and Azure App Services for cloud deployments.
• Automated build and deployment pipelines using GitLab CI and Maven.

Full Stack Developer | Wipro LTD, Hyderabad, India   **June 2022 – December 2023**
Responsibilities:

• Developed enterprise insurance platforms using Spring Boot, JPA, and Hibernate.
• Built frontend applications using React.js and Redux for policy and claims management.
• Implemented asynchronous processing using AWS SQS, SNS, and Kafka.
• Containerized services using Docker and managed CI/CD pipelines with Jenkins.

Java Developer | Techrobots, Hyderabad, India   **June 2020 – May 2022**
Responsibilities:

• Designed and developed Java-based microservices using Spring Boot and REST APIs.
• Implemented secure authentication using Spring Security and JWT.
• Optimized database performance using PostgreSQL and MongoDB.

PERSONAL PROJECTS

Grocery Store Application | Java, Spring Boot, React, PostgreSQL, REST APIs

• Developed a full-stack grocery store application enabling users to browse products, manage carts, place orders, and track order history.

• Built backend services using Spring Boot, JPA, and PostgreSQL to manage products, users, orders, and inventory.

• Designed RESTful APIs and validated endpoints using Postman.

• Developed responsive frontend using React.js with reusable components and state management.

RestroRealm – Restaurant Management System | Java, Spring Boot, React, SQL, REST

• Designed and developed a restaurant management system to handle customer orders, staff management, menu items, and payments.

• Implemented backend microservices using Spring Boot, Hibernate, and SQL for order processing and payment workflows.

• Created REST APIs for menu management, order tracking, and billing, tested using Postman.

• Built responsive UI using React.js for customers and admin dashboards.

EDUCATION:

Master of Science in Computer Science & Information Systems   **January 2024 – March 2025**
Sacred Heart University