

Sruthi Bandi

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SUMMARY

- **Full-Stack Developer** with 6+ years of experience building scalable web and enterprise applications using modern Front-end and Back-end technologies.
- Proficient in **Java/J2EE** technologies, including **Spring**, **Spring Boot**, **Hibernate**, and **JSP**, for robust enterprise solutions.
- Expertise in **Node.js**, **GraphQL**, and **Apollo Server** for API and backend development, with **ReactJS** (Hooks, Context API) for building dynamic, user-focused interfaces.
- Skilled in **AWS services**, including **Lambda**, **S3**, **DynamoDB**, and API integrations for serverless and cloud-native applications.
- Experienced with **Microservices architecture**, containerization tools like **Docker** and **Kubernetes**, and messaging systems like Kafka.
- Strong database expertise with **MongoDB**, **MySQL**, and Hibernate ORM for efficient data modeling.
- Proficient in front-end technologies: **HTML5**, **CSS**, **JavaScript**, and modern UI practices.
- Hands-on experience with testing frameworks (**JUnit**, **Mockito**) and DevOps tools (**Jenkins**, **Git**).
- Solid foundation in **data structures**, **algorithms**, **object-oriented programming**, and design patterns like Singleton and Factory.
- Familiar with **Agile/Scrum** methodologies, UML modeling, and tools like **Jira** for task management

SKILLS

- **Languages:** Java, JavaScript, SQL, Node.js
- **Front-end Technologies:** ReactJS (Hooks, Context API), HTML5, CSS3, JavaScript
- **Back-end Technologies:** Java/J2EE (JSP, Servlets, JDBC), Spring, Spring Boot, Hibernate, GraphQL, Apollo Server.
- **Databases:** MongoDB, MySQL, Hibernate ORM
- **Cloud Technologies:** AWS (Lambda, S3, DynamoDB, API Integrations)
- **Architectures:** Microservices, RESTful APIs
- **Containerization/Orchestration:** Docker, Kubernetes
- **Messaging Systems:** Kafka
- **Testing Tools:** JUnit, Mockito
- **DevOps/CI-CD:** Jenkins, Git
- **Design Patterns:** Singleton, Factory
- **Methodologies:** Agile, Scrum
- **Other Tools:** Jira, UML Modeling

EXPERIENCE

Company: Capgemini

Mar 2022- Sep 2023

Role: Associate Consultant

Responsibilities:

- Developed responsive web applications using React with best practices in OOP concepts and SOLID principles.
- Utilized React Hooks, Context API, and React Router for state management and navigation.
- Built and consumed APIs with Node.js, GraphQL, and Apollo Server, integrating with MongoDB for No-SQL data modeling.
- Proficient in AWS services: Lambda, API Gateway, DynamoDB, S3, and EC2 for cloud-native and serverless solutions.
- Followed Agile methodologies, including SCRUM, with tools like JIRA for task management.
- Designed and implemented RESTful APIs and GraphQL resolvers in microservices architecture.
- Experienced with unit testing using Jest, Mocha, and React Testing Library.
- Knowledgeable in OAuth, JWT, and secure REST API development.
- Automated workflows with CI/CD pipelines using Git, Jenkins, and Maven.
- Skilled in debugging, performance optimization, and implementing fixes across the stack.

Company: Sysintelli

Dec 2019-Mar 2020

Role: Java Developer

Responsibilities:

- Developed an end-to-end solution for appointment scheduling and billing, incorporating EMR for physicians using Spring Boot and Microservice architecture.
- Improved service performance by 33% through memory analysis, service refactoring, and performance optimization techniques.
- Utilized Spring ORM, Hibernate, and Spring Data JPA for efficient data mapping between Java models and Oracle SQL databases.
- Implemented mutation testing to improve code quality, achieving 95% test coverage.
- Developed RESTful APIs for component communication, leveraging Spring Security for securing web applications.
- Configured Jenkins CI/CD pipelines and used GitHub for version control, streamlining the development process.

Company: Infor Global Solutions

Oct 2016-Apr 2018

Role: Software Developer Associate

Responsibilities:

- Worked on Java applications, understanding the code and resolving the bugs.
- Exposed to MSSQL Server and worked on complex SQL Queries.
- Building a webpage with HTML5, JavaScript, Bootstrap and CSS.
- Working closely with the development team to design and implement software solutions.
- Participating in code reviews and making necessary changes and writing technical documentation.
- Attending team meetings and providing day-to-day updates on the progress.
- Participating in training and development programs conducted by the organization.
- Used and implemented log4j for logging errors, debugging, and tracking.

Company: Progen Business Solution

Mar 2014-Sep 2016

Role: Software Developer Associate

Responsibilities:

- Developed enterprise-level applications using the Struts Framework based on the MVC design pattern, integrating with JDBC for data handling.
- Built and deployed web services using SOAP and tested with a web service toolkit.
- Created front-end user interfaces using HTML, JSP, jQuery, and JavaScript, ensuring a seamless user experience.
- Developed RESTful APIs to enable communication between front-end and back-end systems.
- Expert in SQL, including query performance tuning and data modeling for platforms like MySQL, SQL Server, and Oracle.
- Familiar with Agile methodologies, contributing to project planning and execution with tools like Jira.

EDUCATION

Conestoga College in Kitchener

sept 2023– Present

Post-Graduation, Web Development

JNTUH University

Aug 2009 – May 2013

Bachelor of Technology – Computer Science and Engineering