

SRIVIDHYA LAKSHMI NAMINI

Software Developer

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PROFESSIONAL SUMMARY

- Accomplished Software Developer with around 4 years of hands-on experience in **Java**, and **Full stack development**.
- Skilled in backend development with expertise in **Java**, **Spring Boot**, **Spring MVC**, **Spring Cloud**, **REST APIs**, **Microservices**, **Hibernate**, **Node.js**.
- Proficient in developing **Single Page Applications (SPA)** using **Angular 2+** and **React.js**.
- Experienced in developing **RESTful APIs** using **Java**, **Spring Boot** and integrating authentication mechanisms like **OAuth 2.0** for secure data exchange and **Apache Kafka** for real-time data streaming.
- Proficient in designing and implementing scalable database solutions using **MySQL**, **Oracle**, **PostgreSQL**, **H2**, **MongoDB**.
- Familiar with **AWS services (S3, EC2, RDS, Lambda, and CloudWatch)** for building secure, scalable, and high-availability architectures.
- Implemented **CI/CD** pipelines with **Jenkins**, enhancing automation, efficiency, and reducing deployment time.
- Proficient in using **Git**, **GitHub**, and **Maven** for efficient collaboration, code management, and maintaining robust version control.

EDUCATION

University of North Texas, TX, USA

GPA-3.9/4.0

Master of Science in Computer and Information Science

Jan 2022 – Dec 2023

Siddharth Institute of Engineering and Technology, AP, India

Bachelor of Technology in Computer Science and Engineering

Jul 2017- May 2021

TECHNICAL SKILLS

Programming Languages	Java, Python, JavaScript, TypeScript.
Databases	MySQL, Oracle, Postgres SQL, MongoDB, H2, Redis.
Web Technologies	HTML5, CSS3, Bootstrap, JavaScript, TypeScript, React JS, Angular 2+, jQuery, Ajax, JSON, Node JS.
Frameworks	Spring Core, Spring Boot, Spring MVC, Spring Cloud, Hibernate ORM, Spring Data JPA, RESTful Web Services.
Cloud Technologies	AWS (IAM, S3, EC2, RDS, Lambda, CloudWatch), GCP
Web/ Application Server	Tomcat.
IDE	Eclipse, IntelliJ, Visual Studio Code, MS Visual Studio, STS.
Message broker	Apache Kafka.
Build /Other tools	Maven, Git, GitHub, JIRA, Jenkins, Postman, Swagger, Lombok, SonarQube, Admin Server, Zipkin Server, Cloud Config Server, Kubernetes, Docker, Tableau, Power BI.
Methodologies	SDLC, Agile, Scrum Practices, Waterfall, TDD.

PROFESSIONAL EXPERIENCE

Robosoft Technologies, TX, USA | Software Developer

Feb 2024 - Current

- Contributed throughout the entire Software Development Life Cycle (SDLC), encompassing Analysis, Design, Development, Testing, and deployment stages for **Java**-based web applications.
- Designed and implemented **MySQL** for scalable and high-performance database solutions, focusing on schema design and index optimization to ensure efficient data storage and retrieval.
- Developed and maintained **RESTful Web Services** using **Microservices architecture**, integrating **Apache Kafka** for real-time data streaming.
- Designed and Developed Single Page Application using **Angular 12**, **Ajax**, **TypeScript**, **HTML**, **CSS**, **Bootstrap**.
- Streamlined Java features utilizing **Spring Boot** and **Angular**, resulting in a remarkable **25%** acceleration in deployment speeds explain this statement.
- Worked on CI/CD pipelines with **Jenkins**, successfully configuring continuous integration and deployment processes for the application, enhancing automation and efficiency.
- Conducted comprehensive code reviews using **SonarQube** to enforce coding standards and best practices, ensuring that code quality met the required thresholds, typically aiming for **80%- 100%** before proceeding unit testing with **JUnit** for thorough functionality validation.

Fashion Index, TX, USA | Full Stack Developer Intern

Aug 2023- Dec 2023

- Developed and designed web pages using the **MERN stack (MongoDB, Express.js, React.js, and Node.js)**, ensuring seamless integration of front-end and back-end functionalities.
- Implemented **RESTful APIs** with **React.js**, **Node.js** and **Express.js**, facilitating efficient communication between front-end components and server-side logic, ensuring robust application performance.
- Designed and maintained **MongoDB** databases, ensuring scalability and high availability of data for dynamic web applications.
- Managed **AWS** infrastructure with **EC2** for scalable app hosting, Used **AWS S3** for securely storing and Streamlined deployments using **AWS CodeDeploy**, enhancing release efficiency and minimizing downtime.
- Attended Scrum meetings and utilized **Click Up** for retrospectives, Followed **Agile** development **Scrum** practices and continuous improvement.
- Managed code versioning with **GitHub**, continuously pushing updates and collaborating on a cohesive codebase for efficient development cycles.

University Of North Texas | Graduate Teaching Assistant

Jan 2023-Dec 2023

- Mentored 58 students in **Software Engineering**, fostering enhanced programming proficiency. Demonstrated problem-solving techniques and coding exercises to enhance practical application. Organized coding contests within the class, fostering a competitive and skill-enhancing environment.

Trigent Software, India | Software Developer

May 2020- Dec 2021

- Identified opportunities and actively contributed to improving **agile** processes at a team level, employing methodologies like **Scrum** and **Kanban** to manage project timelines, prioritize tasks, and adapt to changing requirements effectively for chatbot features.
- Implemented **RESTful APIs** using Spring Boot for seamless integration of chatbot with external systems, enabling data exchange and interoperability with third-party services.
- Managed **AWS RDS** for relational databases, ensuring efficient data management and integration with chatbot functionalities, while implementing **IAM** policies to enforce security best practices.
- Leveraged logging and monitoring tools like **Splunk** and **Grafana** to track chatbot performance metrics, troubleshoot issues, and proactively identify areas for improvement in system performance.

Ouranos Technologies, India | Associate Software Engineer Intern

Nov 2019- Apr 2020

- Designed and implemented solutions using **Java EE** and **JavaScript** technologies, focusing on robust application development.
- Developed **REST APIs** and integrated applications with **REST** services, enhancing interoperability and functionality.
- Collaborated closely with business teams to enhance application functionality, ensuring requirements were met through well-tested and documented Java code.