

LALITH KUMAR RAJENDRAN

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CAREER OBJECTIVE:

Objective: Aspiring **Full Stack Software Developer** with 3.5 years of experience, pursuing a Master's in IT at FSU to **bridge the gap** between software development and data science.

TECHNICAL SKILLS

Frameworks	: Spring Boot, Spring Batch, React Js, Angular 7, Hibernate, Kafka.
Programming Languages & Concepts	: JAVA, C, JavaScript, Python, OOPS.
Scripting / Web Languages	: HTML, JavaScript, CSS, Restful Web Services
Databases	: SQL, Oracle SQL Developer.
Build & Deployment Tools	: Git, GitHub, Jenkins, Docker, Kubernetes, Maven,
Other	: AWS, Log4j, ELK stack, Sonar, VS Code, New relic, Postman, Agile, Scrum, Jira, Excel

PROFESSIONAL EXPERIENCE

COGNIZANT --- Full stack Software Developer/ Client: **7Eleven:**

July 2019 – Dec-2022

System Revamp and Implementation:

Orchestrated a thorough system transformation, introducing key features like MOP, CSS, and ITEMMASTER, yielding an impressive 40% enhancement in system capabilities.

Application Development/ DevOps:

- Engineered independent, **loosely-coupled** applications using Java, Spring Boot, and **Microservice MVC architecture**, seamlessly integrating them with the Oracle Database, resulting in a 35% increase in system efficiency.
- Collaborated** with distributed **cross-functional** teams to maintain data accuracy and working with **data scientist** team to improve the **Data Visualization**. Did Ad hoc analysis on data to take informed business decisions.
- Devised intricate foundational **algorithms** for core retail systems, showcasing exceptional analytical and problem-solving skills, improving algorithmic efficiency by 30%.
- Used **Spring Batch** for smooth batch job execution, improving data processing through accessible Rest APIs, Zuul, and **Swagger**.
- Applied **Agile** methods, authored thorough unit tests, cutting bugs by 20%.
- Cooperated with **DevOps** to fortify **Kubernetes** infrastructure and implemented **Jenkins CI/CD** with SonarQube, elevating code quality by 25%.

Logging Framework/ Alerts and Dashboards Development:

- Crafted a project-wide logging system with custom error codes, slashing **debugging** time by 30%.
- Configured Alerts in **SendGrid** to promptly notify of any failures, leveraging the logging framework, resulting in a 20% decrease in system downtime. Designed interactive **dashboards** for job monitoring using **New Relic**, improving real-time visibility by 40%.

Leadership and Support:

- Provided training and **onboarding** for new team members, ensuring a 50% reduction in their ramp-up time.
- Effectively **led a cross-functional** team, addressing critical bugs and delivering essential **hypercare support**, ultimately ensuring optimal operational outcomes with a 40% reduction in **critical incidents**.

BA Granites:- Full Stack Developer Internship| Chennai |India

Jan 2019- May 2019

- Worked in enhancing the company website utilizing Spring, REST, Microservices, Angular, and **Docker**, resulting in a 20% enhancement in productivity.
- Utilized Angular for **responsive web design**, enhancing user experience and boosting user engagement by 25%.

EDUCATION

Florida State University, Tallahassee

Masters in Information Technology

Jan 2023 – Dec 2025

GPA:4.0/4.0

RMD Engineering College – AF Anna University ,Chennai

Bachelors in Electronics and Instrumentation Engineering

July 2015 - July 2019

GPA : 8.28 /10.0

ACADEMIC & CURRENT PROJECTS

Inventory Management Dashboard:

Tech Used: Spring Boot, RDBMS(SQL), React Js.

- Created a user-friendly web dashboard for tracking inventory levels, product availability, **product sales pattern** using the sales data which will be used to provide **real-time** insights to the management team, contributing to improved **inventory strategies**.

TweetApp:

Tech Used: SpringBoot, REST, Oracle, Angular 7, Kafka.

Developed a feature-rich Twitter-like application using the above tech stack including **Kafka** for real-time **data streaming**. This application provided users with a platform to post and interact with messages, fostering **dynamic communication**.

Course Work/Certifications:

Object Oriented Programming, Data Structures & Algorithms, Usability Analysis, Oracle Java Certified, AWS Developer Associate Certified.