

**Name:** Saikiran Kalyanam  
**Designation (Grade):** Software Engineer(A5)  
**Role:** Full stack Developer (Java || Angular)  
**Mobile Number:** 7673913981  
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## SUMMARY

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- Expertise in Java Development with 3 years of proficiency in Java EE and Spring Framework.
- Advanced Proficiency in Angular Development, including State Management with NgRx and Angular Services.
- Extensive experience in POS System Modernization, encompassing legacy system analysis, redesign, and migration.
- Comprehensive understanding of Full-stack Development principles, with proficiency in backend and frontend technologies.
- Proven track record of implementing Agile Methodologies, including Scrum to drive iterative development and continuous improvement.
- Strong proficiency in designing and implementing RESTful APIs for seamless communication between backend and frontend systems.
- Proficient in Database Management, including SQL and NoSQL databases, with experience in optimizing database performance.
- Deep understanding of UI/UX Principles, with a focus on creating intuitive and visually appealing user interfaces.
- Experience with Test-Driven Development (TDD) and automated testing frameworks such as JUnit and Jest.
- Exceptional problem-solving and troubleshooting skills, with a demonstrated ability to resolve complex technical issues.
- Collaborative team player with excellent communication skills and a passion for driving innovation.

## TECHNICAL SKILLS

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| • <b>Operating Systems</b>             | Windows  |
| • <b>Programming Languages</b>         | JAVA, JAVASCRIPT, SQL  |
| • <b>Presentation Layer</b>            | Angular Framework, <b>NgRx</b> , Angular Material, Indexed DB. |
| • <b>Business Layer</b>                | Spring Boot, Microservices                                     |
| • <b>Auth Layer</b>                    | Spring Security, JWT   |
| • <b>Data Access Layer</b>             | JDBC, Hibernate, Spring DAO, Spring ORM.                       |
| • <b>Application &amp; Web Servers</b> | Tomcat 8.  |
| • <b>Database</b>                      | MySQL, SQL Server.   |
| • <b>Frameworks</b>                    | Spring, Spring MVC, AOP.                                       |
| • <b>Other Tools</b>                   | Maven, Eclipse, Git, Junit 4, VS Code, AZURE DevOps            |

## EDUCATION

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| • Bachelor of Technology(B-Tech) JNTUH<br>CGPA | 6.5 |
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## PROFESSIONAL EXPERIENCE

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**Company: Capgemini**  
**Dec' 2021 to present**

**Description:**

Developed and deployed a comprehensive **AWS certifications tracking application** designed to help IT professionals and organizations track the status, expiration, and renewal of AWS certifications. This application enables users to efficiently manage their AWS certification lifecycle, receive reminders for upcoming renewals, and access key resources to maintain their certification credentials.

**Technologies used:**

Leveraged Java Enterprise Edition (Java EE) for backend microservices development, implementing robust and resilient services to manage various aspects. Utilized Angular for frontend Micro Frontends, enabling modular and independent development of user interfaces.

**Responsibilities:**

- **Full Stack Development:** Acted as a key full-stack developer, responsible for designing, implementing, and maintaining both frontend and backend components of the modernized AWS Tracking application.
- **Java Development:** Developed and maintained backend microservices using Java Enterprise Edition (Java EE), ensuring high performance, scalability, and reliability of the application's core business logic.
- **Angular Development:** Designed and implemented modular, reusable Angular components for the frontend Micro Frontends, enabling a responsive and intuitive user interface.
- **Integration and API Development:** Integrated third-party services and APIs, as well as internal microservices, to extend application functionality and enable seamless interactions between different system components.
- **Agile Collaboration:** Collaborated closely with cross-functional teams, including product owners, designers, testers, and stakeholders, to gather requirements, prioritize features, and deliver incremental updates following Agile methodologies.
- **Continues Improvement:** Engaged in continuous improvement efforts, conducting code reviews, refactoring codebase, and implementing best practices to ensure code quality, maintainability, and performance optimization.

**Key Achievements:**

- Successfully decomposed the monolithic architecture into loosely coupled microservices, improving scalability, maintainability, and agility.
- Implemented Micro Frontends to enable independent development and deployment of frontend modules, enhancing flexibility and enabling rapid iteration.
- Integrated third-party services and APIs to extend application functionality and provide seamless interactions with external systems.
- Employed Agile methodologies to deliver incremental updates and prioritize features based on user feedback, ensuring continuous improvement and customer satisfaction.

**Impact:**

The application provided a centralized platform for IT professionals to maintain visibility over their AWS certification status, ultimately improving certification compliance and career progression. It also helped organizations ensure their employees stayed current with AWS certifications, reducing the risk of non-compliance and skill gaps.

**ACHIEVEMENTS & Certifications**

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|---|-----------|
| • Trained on cloud practitioner by AWS.                                     | Oct2022.  |
| • Completed Ocean Java full stack with angular, certification by Capgemini. | Dec2023.  |
| • Completed Industry L1 and L2 certifications by Capgemini.                 | June2024. |