

SAKSHI MANOJ



Contact: Karama, Dubai • sakshimanoj1516@gmail.com • +971566945284 •
<https://www.linkedin.com/in/sakshi-manoj>

PROFESSIONAL SUMMARY

Results-driven Software Engineer with 3 years of experience in designing, developing, deploying, unit testing, and debugging complex software solutions. Expertise in **application support, incident management, and problem resolution**. Proficient in **Java, Spring Boot, Angular, Vue.js, RESTful** services, and both **SQL** and **NoSQL** databases. Excellent communication skills with a proven ability to work effectively in cross-functional teams.

SKILLS

- **Programming Languages:** JavaScript, Java, Vue.js, Angular, R
- **Web Development:** Angular, Vue.js, HTML, CSS, JSON, XML, Java SpringBoot
- **Databases:** SQL Server, MySQL, Firebase, MongoDB, PL/SQL
- **Development Environment:** Eclipse, STS, Linux, Visual Studio Code, Oracle Visual Builder Cloud Service
- **Libraries and Frameworks:** Vuetify, i18next, Jest, RESTful Web Services, SpringBoot, Spring MVC, Spring Security, PowerBI, Tableau
- **Configuration Management:** Git
- **Issue management and collaboration tools:** Bitbucket
- **Additional Skills:** Microservices, Docker, Containers, Cloud Orchestration, CI/CD, DevOps
- **Soft Skills:** Collaboration, Communication, Problem-solving, Adaptability, Team Leadership

EXPERIENCE

Software Engineer, Gadgeon Smart Systems Pvt. Ltd.

July 2021 - June 2024

- Spearheaded the SDLC web development lifecycle including code development, build creation, deployment, unit testing, and debugging processes, resulting in a 20% reduction in overall development time.
- Fostered collaborative efforts within cross-functional teams to consistently meet and exceed daily and weekly objectives, achieving a 15% increase in project delivery efficiency.
- Designed and maintained frontend and backend systems ensuring high performance and scalability.

EDUCATION

Bachelor of Technology in Computer Science And Engineering
APJ Abdul Kalam Technological University, Kerala, India

June 2017 - May 2021
CGPA 9.76/10

PROJECT LIST

1. Solution Configurator for an ICT Service Provider (8 months)

Description: The Solution Configurator portal captures customer requirements in response to inquiries on their platform, facilitating the implementation and management of Microsoft modern workplace solutions.

Technologies: Vue.js, JavaScript, CSS, Jest

Contribution:

- Designed and worked with web development of frontend components using Vue.js and Vuetify, resulting in a 20% improvement in user interface responsiveness.
 - Utilized CSS/SCSS to style components and integrated internationalization (i18n) framework, resulting in improved accessibility for non-English-speaking users.
 - Conducted unit tests for components using Jest, achieving 95% code coverage.
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2. Head-mounted Wearable Application - IoT (7 months)

Description: Our customer wanted to develop a platform with backend application server, progressive web application and apps that run on RealWear headgear to handle day to day activities of maintenance professionals.

Technologies: Angular, JavaScript, CSS, Bootstrap, Java, Spring Boot

Contribution:

- Designed and worked with the web development of frontend modules using Angular and implemented responsive design with Bootstrap, contributing to a 25% increase in user engagement metrics.
 - Developed backend functionalities in Java/Spring Boot, also using Spring Security.
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3. B2B Retail Platform (6 months)

Technologies: Angular, JavaScript, CSS, Bootstrap, Java, Spring Boot

Contribution:

- Developed frontend components using Angular, enhancing user interaction and interface design for the shop management system, including POS, Kassa, ERP, and webshop modules.
 - Contributed to backend development with Java and Spring Boot, implementing RESTful APIs to manage business operations and data flow between the frontend and backend systems.
 - Assisted in the integration of NoSQL and SQL databases (MongoDB and SQL Server) for efficient data storage and retrieval.
 - Participated in designing and deploying microservices architecture, ensuring system scalability and maintainability.
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4. Data Lake APIs for Electric Mobility Customer (3 months)

Description: Application developed using Java/ SpringBoot to expose data to the authorized partners using the Rest APIs from Data Lake platform.

Technologies: Java, Spring Boot, Azure Cloud Storage, Angular

Contribution:

- Worked as Java developer to implement partner registration and token-based authentication, resulting in an increase in partner onboarding efficiency.
 - Integrated comprehensive logging of API requests, thus enhancing operational transparency.
 - Achieved 100% unit test coverage, ensuring robustness and reliability of APIs.
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5. Oracle Integration Cloud (8 months)

Description: Developed applications using Visual Builder Code Studio for Oracle Integration Cloud.

Technologies: OIC, HTML, CSS, Javascript

Contribution:

- Designed and deployed VBCS forms, using Javascript and OIC processes.
- Integrated DB querying and REST API development using PL/SQL.
- Conducted rigorous testing and bug fixing, resulting in a 20% decrease in post-deployment issues.

REFERENCES

1. Remya Jose, Cloud Architect at Gadgeon Smart Systems, remya.jose@gadgeon.com (+91 9562048404)
2. Anas P A, Technical Lead at Gadgeon Smart Systems, anas.pa@gadgeon.com (+91 9061430514)

ACHIEVEMENTS

- Recognition for volunteering in **RDPMS**(Remote Diagnostic & Predictive Maintenance System) **Analytics Project** associated with Indian Railways
- **Position Certificate** (For being among 2% of all BTech candidates)

CERTIFICATIONS

- AWS Certified Cloud Practitioner
- Google Data Analytics Professional