

Karthikeyan PM

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Professional Summary

- Dedicated software engineer with 2.5 years of experience specializing in web development and business logic implementation.
- Proficient in using Mendix Studio Pro for designing and developing web-based applications and native mobile applications.
- Skilled in building domain/data models, microflows, and nano-flows, as well as configuring SSO, Excel import/export, and email integration.
- Certified as **Mendix Advanced Developer**.
- Possesses excellent analytical capabilities and strong communication skills.

Technical Skills

- Languages: Core Java, HTML5, CSS
- Platforms/Tools: Mendix, PostgreSQL 15, Oracle, Eclipse, Visual Studio Code, Postman, Git, GitHub, REST API

Work Experience Software Engineer (Mar 2022 - Present)

Intelizign Lifecycle Services Private Limited, Chennai, India

- Spearheaded collaborative efforts within a team to develop core project building logic utilizing Mendix, including domain models, microflows, and pages.
- Designed and engineered scalable, high-availability web applications, ensuring robustness and reliability.
- Implemented and customized configurations such as SSO, Excel import/export, and email integration utilizing Apache eCharts for enhanced functionality.
- Engineered project management mechanisms for manager roles, streamlining employee allocation to projects and daily organizational activities.
- Produced comprehensive consolidated reports offering detailed insights into cluster and project allocation details of employees.
- Integrated Apache E-Charts to visually represent employee project allocation details, facilitating data-driven decision-making processes.

Academic Qualification

Bachelor of Engineering in Electronics and Communication Engineering Mahendra
Institute of Technology, Namakkal, May 2021

Professional Certifications

- Mendix Rapid Developer Certification (35311)
- Mendix Intermediate Developer Certification (42485)
- Mendix Advanced Developer Certification (53718)

Projects

1) I-Manage

- Developed an internal web-based application using Mendix for project and resource management.
- Facilitated allocation of employees to projects and delivery groups, incorporating cost and revenue analysis.
- Generated visually compelling consolidated reports to aid organizational decision-making processes.

2) Delegation of Authority

- Delegation of Authority(DOA) is an application used to review and verify the documents Requester can raise a request to their consent department to get the request approved from the higher authorities.
- Reviewer will verify the documents and forward the request to the delegate Authorities. Then they will verify the request and provide feedback to the requestor.