

KARTHIKEYAN PM

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PROFESSIONAL SUMMARY

Certified Mendix Advanced Developer with 3+ years of hands-on experience designing, building, and deploying enterprise-grade applications using the Mendix low-code platform. Proven expertise in developing scalable, secure, and interactive web and mobile solutions aligned to business needs. Adept in workflow automation, data visualization, REST API integrations, and Agile development practices. Strong problem-solving and team collaboration skills with a consistent record of delivering high-performance applications across multiple domains.

WORK EXPERIENCE

SOFTWARE ENGINEER (Mar 2022 - Present)

Intelizign Lifecycle Services Private Limited, Chennai, India

- Designed and developed multiple scalable Mendix applications with complex domain models, microflows, nanoflows, and responsive UI for web and mobile users.
- Built REST API integrations and implemented SSO for secure user authentication and third-party system connectivity.
- Automated business workflows including Excel import/export, approval routing, email notifications.
- Developed analytics dashboards with Apache ECharts for project managers to visualize employee allocation and project workload.
- Led the creation of rule-based forms and logic-driven components for dynamic data handling and validation.
- Collaborated with product owners and stakeholders in Agile sprints, participated in daily stand-ups, sprint reviews, and backlog grooming.
- Created reusable modules, maintained clean version control with Git, and performed peer code reviews to uphold code quality.

PROFESSIONAL SKILLS

- **Development:** Mendix Studio and Studio Pro, PostgreSQL, OQL, Eclipse, Visual Studio Code, Postman, REST API, Java, HTML5, CSS.
- **Project Delivery:** Agile/Scrum, User Story Mapping, Sprint Planning, Testing & Debugging, Technical Documentation & Knowledge Sharing, Stakeholder Communication.

PROJECTS

I-Manage

- Developed a Mendix-based project and resource management tool to allocate employees to projects and delivery groups.
- Incorporated cost and revenue analysis features for efficient resource planning.
- Built consolidated reports with interactive charts to support data-driven decision-making.

Delegation of Authority

- Designed and developed a Mendix application to manage document approvals and delegation workflows.
- Created workflows that allow requesters to raise approval requests, which are reviewed and verified by delegated authorities.
- Implemented a feedback mechanism for requestors to track approvals and rejections with comments.

SWIFT-VOB Application

- Developed a complex workflow application for managing VOB requests, including dynamic forms based on user inputs.
- Built admin-configurable forum calculations to handle varying business logic requirements.
- Enabled multi-document uploads, automated ageing calculations, and maintained detailed audit trails for all status changes and rejection comments.
- Streamlined the approval process for CDMM, PCM, and SSU roles, improving efficiency and traceability.

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)