

JAYSHREE GANESAN

SENIOR MENDIX DEVELOPER - Agile Development, Mendix Architecture & Integration

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SKILLS

- **Code Development & Architecture:** Mendix Studio Pro, App Lifecycle Management, Access Control.
- **Programming & Scripting:** SQL, JavaScript, HTML, CSS, XML, JSON, Java Actions (custom in Mendix).
- **Integration Tools & APIs:** REST APIs, SOAP, Webhooks, Authentication (OAuth2, JWT), SAP Integration.
- **Project Management & DevOps:** Agile, Scrum, Jira, Azure DevOps, CI/CD pipelines, Git, Confluence.
- **Data Visualization & Cloud:** Power BI, Azure, AWS EC2/S3 (basic), Database Modelling, SQL Server.

WORK EXPERIENCE

Senior Mendix Developer

November 2020 – Present

Rapiddata Technologies

Remote, Canada

- Delivered improved 12+ enterprise-grade Mendix applications, reducing client development timelines by 35%.
- Optimized application performance, increasing response time efficiency by 40% and ensuring seamless scalability.
- Integrated 10+ systems via REST/SOAP APIs, enabling real-time data exchange and enhancing automation.
- Reinforced application security through access control models, reducing security vulnerabilities by 60%.
- Mentored 8 junior developers, improving overall team code quality by 45% and reducing bug resolution time.

PROJECTS

ZHO TAMM

September 2023 - November 2025

Client: Zayed Authority for People of Determination

- Led 30+ service migrations using Mendix and microservices, ensuring 99.9% uptime across deployments.
- Engineered 25+ secure REST/SOAP APIs and optimized performance by 30% through caching and API tuning.

Occupational Health Management

August 2022 - December 2023

Client: Aarti Industries

- Gathered and refined 40+ functional requirements, streamlining architecture with 5+ members across team.
- Directed a 6-member team through 4 SDLC phases, delivering solution on schedule with post-production support.

NAQIL

May 2021 - March 2023

Client: Dubai Government

- Developed and maintained 18+ e-services with integrations such as payment gateway, Power BI, SMTP.
- Championed 20+ REST API designs and agile collaboration with 8+ stakeholders to drive secure development.

Document Generation Management

September 2021 - May 2022

Client: Aditya Birla Group

- Coordinated with 4+ junior developers in a global agile team, ensuring timely delivery of SAP-integrated systems.
- Enhanced system reliability by 28% through performance tuning, regular testing, and industry-aligned practices.

CUMMINS

March 2021 - August 2021

- Designed and managed 12+ issue tracking workflows while integrating SSO, email, and SMS for real-time updates.
- Authored 10+ project reports and presented progress to 6+ stakeholders, promoting solution transparency.

RAPIDHR

November 2020 - February 2021

- Developed 15+ APIs, workflows, and email automation for internal HR processes using Mendix and Power BI.
- Delivered 98% bug-free application features by conducting 30+ unit and integration testing during sprint cycle.

Voice-Based Email for Visually Impaired

Final Year Project

- Built a voice-enabled email system leveraging speech recognition, reducing screen dependence by 60% for users.
- Published research in the IJSREM Journal (Vol. 05, Issue 03), impacting 200+ academic accessibility references.

EDUCATION

Bachelors in Computer Science and Engineering

August 2017 - May 2021

Sri Eshwar College of Engineering, India

CERTIFICATIONS & PUBLICATIONS

- **Advanced Mendix Certification** - Mendix Academy
- **Publication: Voice Based Email for Visually Impaired**
Published in IJSREM Journal, Volume 05, Issue 03, March 2021