

Janani Aiswarya Ravichandran

United States | (801) 900-9701 | Aish03.ravi@gmail.com | www.linkedin.com/in/aiswarya05

PROFESSIONAL SUMMARY

Product-driven software engineer with 3 years of experience building scalable, user-focused solutions in agile environments. Proven track record of bridging business goals and technical execution, leading cross-functional teams, and driving outcomes through data, collaboration, and iterative development.

EDUCATION

- University of Utah, David Eccles School of Business**, Salt Lake City, UT December 2023
- Master of Science in Information Systems
- PSG Institute of Technology and Applied Research**, Coimbatore, India May 2021
- Bachelor of Engineering in Electrical and Electronics.

TECHNICAL SKILLS

Product & Management	Agile/Scrum, Sprint Planning, Backlog Grooming, OKRs/KPIs, Road mapping, Product Strategy
Tools & Collaboration	JIRA, Figma, Wireframing, Stakeholder Management, Requirement Gathering, A/B Testing
Technical Proficiency	C#, Java, JavaScript, ReactJS, Excel, HTML, CSS, PHP, Microsoft Suites, Git
Databases	MySQL, SQL Server, Mongo DB

PROFESSIONAL EXPERIENCE

MetLife, Utah – United States Dec 2024 – Present

Software Engineer - Product Focused

- Partnered with product managers and business analysts to define requirements and prioritize features for claim processing, contributing to a 20% increase in throughput.
- Led the technical planning and rollout of microservices aligned with long-term product scalability goals.
- Developed and integrated policy management microservices to streamline insurance claim processing, reducing turnaround time by 30%. Added unit tests and analyzed results using SonarQube, ensuring 95% code coverage.
- Facilitated sprint planning and retrospectives, improving team velocity and stakeholder alignment.

Motorola Solutions, Utah – United States

May 2023 – August 2023

Software Engineer Intern - Product Optimization

- Added a CLI-based System Analyzer for FLEX software (Computer Aided Dispatch) to track and document usage, client configuration modifications, and data transfer optimization, resulting in a 20% increase in performance.
- Developed a RESTful API to track, compare, and restore original configurations of software configurations over time at various client sides using versioned snapshots. (CRUD operations)
- Enabled a feasible business plan to schedule essential, on-time software updates and bug fixes, cutting down on update time by 10% and increasing productivity.

Cognizant Technology Solutions, Coimbatore – India

July 2020 - July 2022

Software Engineer - Business & Product Solutions

- Collaborated with finance and operations teams to deliver a broker commission product, increasing productivity by 50% and saving 15+ hours/week.
- Devised .Net API and SQL procedures for the billing division to enable exact financial transactions and computations of various charges applied to clients and brokers, resulting in greater accuracy and efficiency in billing operations.
- Organized and monitored optimal activities for more than 50+ agents. Optimized the flow diagram thereby reducing the repetition of UI by 10%.
- Performed a proof-of-concept project aiming to migrate the AMEX portal to AWS involving creation of API Gateway, Lambda, S3 bucket, and configured a data set for Dynamo DB.

ACADEMIC PROJECTS

Weather Monitoring Station (IoT Product)

- Developed a microcontroller-based solution using real-time sensors to issue alerts and automate data tracking, reducing manual effort by 70%.

CERTIFICATION

- Certified Scrum Product Owner (CSPO).
- AWS Certified Developer – Associate ([Credential](#))
- Pega Certified System Architect – Pegasystems.