

Subburajan Perumal

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| Bangalore, India

Software Engineer 2 | AI Agents & Distributed Cloud Systems | AWS & GCP Certified

PROFESSIONAL SUMMARY

Software Engineer building LLM agents that bridge the gap between probabilistic and deterministic systems for major clients, including **MSC, Maersk, ONE, and DP World**, cutting processing turnaround by **80%**. Previously built client-facing platforms for enterprise BFSI clients including **ICICI, Reliance, and BFIL**, including a mobile application with **30,000+ active users**. **AWS Certified Cloud Practitioner** and **Google Cloud Associate Cloud Engineer** certified, with recent hands-on training in Oracle Generative AI and Anthropic Claude Code.

TECHNICAL SKILLS

Languages & Frameworks: Python, Go, SQL, FastAPI

AI: GenAI / LLM Agents, Agentic AI, Gemini, MCP, RAG, Prompt Engineering, Deterministic LLM programming

Cloud: GCP, AWS, OCI, Cloud Infrastructure

Data: ETL Pipelines, Firestore, MySQL, MongoDB

DevOps & CI/CD: Docker, Kubernetes, Terraform, Jenkins, GitHub Actions, Linux

Tools: Git, Jira, Claude Code

PROFESSIONAL EXPERIENCE

Software Engineer

Freightify | Chennai | Jan 2026 - Present

- Built an autonomous AI agent to extract ocean freight rate contracts from major global carriers, including **MSC, Maersk, ONE, and DP World**.
- Developed a serverless ETL pipeline on Google Cloud Run Jobs for rate normalization and business-rule execution against carrier-specific pricing logic, cutting processing turnaround by **80%**.
- Built a backend for search and rate-matrix standardization, powering the downstream rate-ingestion matrix using **Go**.
- Designed recipe-driven (declarative JSON) onboarding for new carrier rate sources, enabling zero-downtime source additions without a code deploy.

Software Developer

Door Sabha Nigam Limited | Chennai | Jul 2023 - Dec 2025

- Migrated infrastructure to AWS, cutting cloud cost by **40%**.
- Built a conference API portal for **ICICI** and **BFIL**, and a voice messaging platform for **Reliance** and **BFIL**.
- Contributed to a MultiCall Android application published on the Google Play Store, reaching **30,000+ active users**.

Automation Intern

Ghostengines Technologies | Chennai | Dec 2021 - Jun 2022

- Automated lead scoring, routing, and distributed-architecture processes using Python and RPA tools, cutting errors by **70%**, lead processing time by 40%, and overall workload by approximately 80%.

EDUCATION

Master of Computer Applications (MCA) | Anna University | Sep 2021 - Dec 2023

CERTIFICATIONS

Google Cloud Associate Cloud Engineer | AWS Certified Cloud Practitioner | AWS Cloud Quest: Cloud Practitioner | AWS re/Start Graduate | Oracle Cloud Infrastructure 2025 Certified Generative AI Professional | Anthropic Academy: Claude Code in Action | HP LIFE: Agile Project Management