

Selva Kumar Arumugapandian

Technology Strategist | Gen AI, Agentic AI, Azure & DevOps

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PROFESSIONAL SUMMARY

I design Gen AI and Azure platforms that cut cost and scale delivery. 15+ years leading automation, DevOps, cloud architecture, and agentic AI systems.

EXPERIENCE

Cloud Migration & Implementation Associate Manager (Jan 2022 - Present)

Accenture Technologies - Chennai

- Lead Gen AI / Agentic AI solutions on Azure OpenAI; manage teams of 20+.
- Architected Apache Airflow on Azure (Bicep, Helm, ADO, Pester) on Kubernetes.
- Azure cost optimization delivering about 1.2M GBP/year savings.

Technical Architect - Manager (Apr 2021 - Jan 2022)

Cognizant Technologies - Chennai

- Kubernetes DevOps platform reducing manual effort by about 60%.
- Azure Bicep provisioning cut deployment time by about 75%.

DevOps Engineer - Lead (Aug 2015 - Apr 2021)

Edgeverve Systems Limited - Chennai

- Python multi-DB migration tooling; about 70% less manual effort.
- Jenkins CI/CD for Finacle CORE; Coverity and SonarQube gates.
- Trained 600+ developers on DevOps adoption.

Technology Lead (Feb 2011 - Aug 2015)

Infosys Limited - Chennai

- Automation for Finacle legacy build/install with Python and Bash.
- Modularized Deposits from Finacle CORE UBS.

EDUCATION

B.E. Computer Science

Tagore Engineering College (Anna University), Chennai - 2010, First Class

CERTIFICATIONS

- Azure Solutions Architect, DevOps Engineer, Administrator, AI Engineer
- Astronomer Apache Airflow (DAG Authoring, Fundamentals)
- Accenture Certified Data Architect