Sujay Muramalla

Cloud / DevOps Engineer & GenAI Automation Consultant | BFSI / FinTech | Platform & Delivery

 Kaiserslautern, Germany
 +49 176 7075 3850

 sujay.muramalla@gmail.com
 sujaymuramalla.eu

Profile

IT Consultant with **15+ years** across **BFSI/FinTech**, combining **Cloud/DevOps platform delivery** with **GenAI-assisted automation workflows**. Strong in CI/CD, IaC, container platforms, monitoring/operations, and translating complex requirements into stable, auditable solutions in regulated environments. Recently focused on practical automation deliverables such as **content repurposing pipelines** and **n8n-based lead qualification workflows**.

Core Skills

Cloud & Platform: AWS (ECS Fargate, EC2, S3, Glue, Step Functions), Linux, Docker, Kubernetes
DevOps & Delivery: GitLab CI/CD, Jenkins, Git, Terraform, release management, ITSM-aligned operations
Observability: Datadog (logs/metrics), runbooks, incident response
Scripting: Python, Bash, JavaScript (Node.js), SQL
Automation & GenAI: n8n workflows, content repurposing pipelines, prompt engineering, AI-assisted summarization/classification

| AWS | Terraform | GitLab CI/CD | Docker | Kubernetes | Python | Datadog | n8n | GenAI |

Professional Experience

Capgemini Deutschland GmbH (Client: European Institution) — Frankfurt, DE | 02/2021 – 12/2024
Cloud DevOps Engineer

- Owned operations for business-critical web services: health checks, incident triage, and SLA-driven resolution.
- Built GitLab CI/CD pipelines for Dockerized Django service on AWS ECS Fargate; automated deployments via runners.
- Updated Terraform IaC for ECS provisioning and releases; supported orchestration with AWS Step Functions and Glue jobs.
- Implemented monitoring and operational visibility using Datadog (logs/metrics, resource monitoring).
- Developed scripts to map XSD schema definitions to Parquet columns to support ETL data pipelines.

Capgemini Deutschland GmbH (Client: Private Bank) — Frankfurt, DE | 10/2020 – 01/2021
Technical Business Analyst (KYC / Fraud / Screening)

- Performed identity checks, screening, and transaction behavior analysis in a compliance-driven environment.
- Documented findings and coordinated with compliance and operational stakeholders.

Capgemini Deutschland GmbH (Client: FinTech Institution) — Bad Homburg, DE | 08/2020 – 09/2021
Senior Programmer & DevOps Lead

- Translated business requirements into developer-ready specifications; supported delivery quality and release coordination.

Capgemini Deutschland GmbH (Client: Private Bank) — Frankfurt, DE | 10/2019 – 07/2020
DevOps Engineer (CI/CD & Deployment Engineering)

- Managed deployments using Jenkins and Jira; maintained release documentation and deployment quality controls.
- Monitored deployments with webMethods Deployer; analyzed logs and mitigated failures.

Infosys Ltd. (Core Banking) — Hyderabad, IN | 10/2006 – 04/2012
Senior Systems Engineer

- Delivered customization and production support for core banking modules; supported releases and go-live activities.
- Contributed to PoCs integrating virtual banking with CRM and RFID; supported international delivery.

Selected Recent Projects (Automation & GenAI)

- **Content Repurposing & Localization Pipeline:** Designed a reusable workflow to transform long-form source material into multi-format assets (summaries, short posts, outlines) with consistent style, versioning, and review checkpoints; optimized for repeatable delivery.
- **n8n Lead Qualification Automation (CRM-style):** Built an automation flow to ingest leads, enrich/validate basic fields, classify qualified vs unqualified, and generate AI summaries for sales follow-up; outputs structured data for Google Sheets/CRM pipelines.

Education

M.Sc. Cognitive Science, RPTU Kaiserslautern   2012 − 2015
B.E. Information Technology, SGGS Institute of Engineering and Technology   2002 − 2006

Languages

Telugu	Native
English	C2
German	B1
Hindi	C2
Portuguese	A2

Personal Data (Optional)

Nationality: German

Note: Additional personal details (e.g., full address, DOB) are shared only when required by a specific application.