Sujay Muramalla

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WORK EXPERIENCE

CAPGEMINI DEUTSCHLAND GMBH – FRANKFURT, INDIA
SOFTWARE ENGINEERING LEAD – 05/09/2018 – 30/09/2025

Worked as an IT consultant in the area of banking and financial services
7+ Experienced in software development, project management and agile practices
Experienced in diverse range of software applications including website development and support, web infrastructure support and DevOps related operations
Experienced in wide range of client portfolios such as Banking, Finance, Insurance and Fin-Tech based services.

INFOSYS LTD. – HYDERABAD, INDIA
SENIOR SYSTEMS ENGINEER – 01/10/2006 – 30/04/2012

Worked as an IT consultant for Fin-tech based core banking product
6+ years Experienced in Software Maintenance, Support, Customization, Testing, Release and Delivery
Developed customization software for core banking operations such as a/c opening/closing, loan disbursements
Delivered PoCs for virtual banking technology integration with CRM application and RFID
Experienced in Go-Live support for major European banks
Experienced in Onsite support and delivery of customization product features for Fin-tech core banking products.

EDUCATION AND TRAINING

12/09/2012 – 15/05/2015 Kaiserslautern, Germany
M.SC COGNITIVE SCIENCE TU Kaiserslautern

Website https://rptu.de/

01/08/2002 – 31/05/2006 Nanded, India
B.E INFORMATION TECHNOLOGY SGGS Institute of Engineering and Technology

Website https://www.sggs.ac.in/

LANGUAGE SKILLS

Mother tongue(s):   **TELUGU**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C2	C2	C2	C2	C2
GERMAN	B1	B1	B1	B1	B1
PORTUGUESE	A2	A2	A2	A2	A2
HINDI	C2	C2	C2	C2	C2

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user

SKILLS

Python ｜ Atlassian stack (Jira, Confluence, ...) ｜ Familiar with DevOps methodology ｜ Terraform / Ansible / Kubernetes / Docker / Jenkins ｜ Javascript(Nodejs, ExpressJs) ｜ Devops: Docker, Jenkins ｜ DevOps: AWS, Git. ｜ Linux (Terminal Commands, Bash/Shell)

PROJECTS

01/02/2021 – 31/12/2024
Cloud DevOps Engineer at a Major European Institution, Frankfurt

Web Infra Development, Customization, Maintenance and Support
Perform end-point url health checks and daily sanity testing to ensure the running of web applications on production servers
Quickly respond to incidents lodged on ITSM by business users and resolve it within SLA period
Monitored and reported the health status of pods by checking the servers hosting the endpoint URLs
Used Datadog to monitor logs and track system health metrics including CPU, memory, disk, and network performance.
Create and deploy CI/CD Gitlab Pipeline for Django Webservice on AWS ECS Fargate cluster to integrate with AWS ETL Webservice Application
- Build a Docker image of the Django web service in a GitLab pipeline and push it to an artifact repository
- Deploy the Dockerized Django web service to an Amazon ECS Fargate cluster using GitLab pipeline jobs executed by GitLab Runner
- Update Terraform IaC to provision and deploy the Django web service as an ECS Fargate service in AWS.
- Define AWS Step Functions to orchestrate Glue jobs within ETL pipelines for processing daily incoming data.
Developed custom scripts to map XSD schema definitions to Parquet file columns for ETL data processing web application
Executed migration of web services as part of the Island Solution in an AWS hybrid cloud environment
Managed streaming web services using snapshot versions within the Island Solution deployed on AWS cloud.
Coordinated and managed live streaming workflows for press conferences, ensuring smooth broadcast operations.
Used Skills: AWS Cloud (EC2, S3, Gluejobs) , Gitlab, Git, VS Code, Terraform, Sofa Artifactory, Linux Server Administration, Windows Powershell, Python, Bash Shell Script, Javascript, Php Development, HTML, CSS, Bootstrap, NodeJS/ExpressJS

01/10/2020 – 31/01/2021
Technical Business Analyst at a Major Private Bank, Frankfurt

Fraud Detection, Screening and KYC analysis
Perform customer identity check, screening, risk profiling, transaction monitoring activities on the customer accounts.
Identify suspicious transactions by monitoring transaction history and customer behaviour against expected behaviour.
Analyse and discuss suspicious transactions and behaviour with the team and report suspicious transactions to the line manager.
Used Skills: MS-Excel, Internal Banking Software Tools for reviewing Transactions, VB

01/08/2020 – 30/09/2021
Senior Programmer and DevOps Lead at a Major Fin-Tech Institution, Bad Homburg

Business Projects at Fin-Tech based company
Translate complex business requirements into developer friendly software specifications
Supervise and review software programming tasks (Ensure DoD)
Perform release management activities for software delivery
Used Skills: VC++, C#, VB, Git, MS-SQL Procedures

01/10/2019 – 31/07/2020
DevOps Engineer at a Major European Private Bank, Frankfurt

CI/CD Deployment Engineering Operations
Lead, Perform, and Support Deployment Activities effectively and efficiently.
Prepare data sheets to document and plan regular deployment strategies
Experienced in automated pipeline operation tools such as Jenkins and JIRA for software deployment and release
Experienced in deployment monitoring tools such as webMethods Deployer to monitor logs and report anamolies
architecture framework to achieve high quality deployment results and mitigate failures.
Used Skills: JIRA, Jenkins,SCMDB, webMethods Deployer, CI/CD Pipeline

01/09/2018 – 30/09/2019
Integration Software Developer and Defect Manager at a Major European Private Bank

Software development using enterprise service bus (webMethods Development and Testing)
Integration software developer and DevOps engineer in full scale implementation of agile/scrum framework.
Experienced in enterprise service bus (ESB) architecture like webMethods Developer for software development and testing using webMethods Test Suite
Experienced as defect manager, and effectively commuicate issues and bugs involved in the integration process to various parties involved (eg. Developers, Testers and Business Analysts)
Coordinated the daily scrum for reporting criticial issues and important tasks for achieving the Sprint goal
Experienced in using Test Management tools such as HPQC for reporting and resolving issues, defects and bugs.
Used Skills : webMethods developer and test suite, Oracle SQL, Springboot Java, Linux shell administration, Scrum Framework

01/01/2016 – 01/08/2016
UX Research Intern at a major Hotel Search Engine Product based Company

Usability Testing and UX Research based projects for improving UX
Create test setup for in-house usability tests, task logging, managing test materials, hardware devices, scientific gadgets
logistics, study configuration for test setup and observation room for stakeholders.
Building a UX Research Laboratory: supported the establishment of the first UX Research Laboratory for performing inhouse
usability research at trivago.
Analysing data and performing statistical tests for data generated from usability tests to reach scientific conclusions.
Creating reports for every design project and updating relevant information in the company intranet.
Project Smiley: supported the designers involved and provided in-depth analysis and reports to relevant stakeholders.
Project Personas: conducted complete analysis and generated factoids from marketing intelligence reports, emarketing
reports and CoFeIn reports to be used in workshops and generation of first trivago assumption personas
Project Hotel Manager: conducted Guerilla interviews, performed in-depth analysis and generated reports for the designers.

17/04/2015 – 27/06/2015
UX Research Intern at Eye Tracking Company

Draw Insights from Eye Tracking Data regarding User Behavior and Experience
analyzed eye tracking gaze data collected from web users in a usability study
investigated and developed analysis, concepts and algorithms, scripts and reports for the research project in collaboration with the PhD student
responsible for the implementation and scripting in Matlab
draw insights from the analysis of data and present to the respective stakeholders regarding user behavior