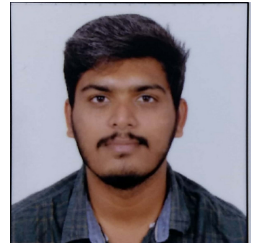# JAYAPRAKASH

@ jayaprakesh141@gmail.com   📞 9786472938

SUMMARY

- Designed and developed scripts for infrastructure automation, build engineering and release management process, building and deploying application by adopting DevOps practices such as **Continous development, Continous integration(CI) and Continous Deployment(CD)** in runtime with various tools like **Git, Jenkins, Ansible, Docker, Kubernetes** and managing cloud services with **AWS**

- Conceptualized, designed, developed, and implemented adapters to integrate ignio(automation) tool with different client-specific tools and utilities like **DXIM, ServiceNow, Zabbix operations tool using Rest API calls, Database Connections.**

- Expert in understanding & co-coordinating client's needs/enhancements,software-related issues,provide solutions in adherence to delivery schedules.

- Experience on complete software development life cycle (SDLC) with software development models like Agile,scrum model,Waterfall models.

SKILLS

- Platform/Cloud: Windows,Linux,AWS
- DevOps:Docker,Ansible,Terraform,Jenkins, Kubernetes
- Database:PostgresSQL,neo4j
- Process/Tools:ignio,ServiceNow,DXIM,GIT, Agile
- Languages: Powershell,Bash basics

WORK EXPERIENCE

- **Tata Consultancy Services Limited** as Software (IT) Analyst (Jan 2017 - till date)

CERTICATION

- Certified from amazon web services as Solution Architect Associate level

EDUCATION

2016	**Government college of technology, Coimbatore**
	B.Tech Industrial biotechnology
	CGPA 6.7

PROJECT EXPERIENCE

May 2020 - Till date / APTIV

Cognitive business operations -AWS/DEVOPS

- CBO delivers superior business outcomes and experience to all stakeholders through holistic **Machine-First** transformation leveraging Cloud,Analytics,IoT,Machine Learning, AI,and RPA throughout the operational stack.As an **AWS DevOps** Engineer,
- Worked in highly collaborative operations team to streamline the process of implementing security confidential **AWS Cloud** environment and introduced best practices for remediation.
- Implemented automation for deployments by using **YAML** scripts for massive builds and releases.
- Worked on **GIT** to maintain source code **GIT** and **GITHUB** repositories.
- Developed and maintained automated CI/CD pipelines for code deployment using **Jenkins**

Feb 2018 - April 2020 / ALDO

IT Operations Automations

- Designed and developed an adapter using Rest API web methods to integrate ignio(event management tool) with DXIM(monitoring tool) and serviceNow (ITSM tool)
- Designed the workflow and developed use cases based on SOP to automate incoming alerts from monitoring tool to perform infra-structure operations.
- Implemented AIOPS module in ignio for event management operations- utilizing ignio's intelligent automation for profiling, predictions, real-time dashboard, proactive notification.

Jan 2017 - Jan 2018 / Altagas

Enterprise intelligent automation
EIA is a large automation project which involves automating infrastructure and application-level tasks.As an Automation Engineer,

- Automated end-to-end Employee and vendor onboarding process globally across all regions.
- Deploying ignio product in the development environment for testing various technology automated scripts.
- Gathering specific requirements from different clients, develop and deploy the usecases in the client environment.