SUBRAHMANYA K P





Subrahmanya.kp@outlook.com

\+91-9113842339

in/subrahmanya-k-p-964733184

Professional Summary:

A highly skilled result-oriented professional with 3+ years of experience in IT industry, as a Devops Engineer with hands-on experience in designing and implementing automated deployment pipelines and configuration management systems. Collaborated with development teams to implement agile methodology and performance tuning procedures, resulting in a 30% reduction in security incidents and a 25% improvement in system performance. Proficient in monitoring and alerting systems, reducing mean time to resolution (MTTR) by 40% and improving system uptime by 25%.

TECHNICAL SKILLS:

DevOps

CI/CD Tool: Jenkins, Azure DevOps, AWS DevOps

Build Tool: Maven, Dotnet

Container Management Tool: Azure Kubernetes Service, Kubernetes, EKS

Source Code Management: Gi

IAC Tools: Ansible & Terraform

Containerization Tool: Docker **Ticketing Tool:** JIRA

Artifact Management Tool: Docker, ECR
Code quality checkTool: SonarQube
Operating System: Windows, Linux

Cloud Platform: Azure Cloud, AWS Cloud

WORK EXPERIENCE:

Tata Consultancy Services Aug 2021 - Jun 2024

Designation: Systems Engineer

Role: DevOps Engineer

Rashtriya Chemical and Fertilizers (PSU)

Jun 2024 – Sep 2024

Designation: Management Trainee

Role: .Net Developer and DevOps Engineer

Qure. Ai

Designation: Site Reliability Engineer

PROJECTS:

Project 1	qXR
Organization	Qure.Ai
Tools & Technology Used	Python, AWS, Docker, Django, Postgres, Grafana
Role	Site Reliability Engineer

Responsibilities	
	 - Automating the installation process of our product for on-prem devices using installer. - Writing python and shell scripts to process the AI processing using Docker in on-prem devices and automating the same using the scripts. - Ensuring the high availability and optimal performance of cloud-based and On Premise healthcare AI platforms - Monitoring all the alerts on production - Expertise in working in an agile-scrum environment, well versed with Jira ticketing process. Troubleshooting and resolving L1, L2, L3 tickets.

Project 2	IFF Digital Twin
Organization	TCS, (Client: Intel)
Tools & Technology Used	Kubernetes, Docker, Helm, Jenkins, Git, AWS, Sonarqube, Linux, Docker, Postman
Role	DevOps Engineer
Responsibilities	-Build continuous integration & continuous deployment pipeline using Jenkins -Writing Docker files for docker images to be used for application deployment -Manage source code repository using GIT -Deployments using Docker repo -POD Management in Kubernetes Cluster -Integrate Code quality tools like Sonarqube -Integrating security analysis tools like OWASP Dependency check -Prepare high level documentation explaining Installation & ConfigurationCreating Gitlab webhooks for automating Jenkins jobs -Using JIRA tool for ticket tracking

Project 3	Intelligent traffic management
Organization	TCS, (Client: Intel)
Tools & Technology Used	Kubernetes, Docker, Helm, Jenkins, Git, AWS, Sonarqube, Linux, Docker, Postman
Role	DevOps Engineer
Responsibilities	
	-Using maven for building the projects
	-Integration of tools like Sonarqube, Owasp Dependency Check
	-Adding Linux VM as an agent for running pipelines
	-Provisioning AWS VMs Using Terraform
	-Build continuous integration & continuous deployment pipeline using Jenkins
	-Writing Docker files for docker images to be used for application deployment
	-Manage source code repository using GIT
	-Deployments using Docker repo
	-POD Management in Kubernetes Cluster
	-Integrating security analysis tools like OWASP Dependency check
	-Prepare high level documentation explaining Installation & Configuration
	Creating Gitlab webhooks for automating Jenkins jobs

Certifications & Awards:

Certifications-

- AZ-900 Azure Fundamentals
- AWS Certified Cloud Practitioner

Awards-

- Customer Delight -> Received for doing multiple POCs and getting good feedback, appreciation from engagements
- Hero Of The Cluster -> Received for good work performance in the project

EDUCATION:

B.E From Dr. Ambedkar Institute of Technology, Bengaluru
 12th From Jawahar Navodaya Vidyalaya (CBSE Board)
 10th From Jawahar Navodaya Vidyalaya (CBSE Board)
 2016
 2014