

DIVYAJOYT KAUR VIRDEE

Cloud Automation & DevSecOps Engineer

+91-9584099405 @ pennyvirdee02@gmail.com https://www.linkedin.com/in/divyajoyt-virdee Pune, India
Serving Notice Period | Last Working Day : 31st January 2023



SUMMARY

Seasoned DevSecOps Engineer with 7+ years of experience, specializing in orchestrating seamless integration of DevOps methodologies into both development and operations lifecycles, with a track record of spearheading network coordination and resource deployment, ensuring the continuous smooth operation of systems. Skilled in executing comprehensive cloud automation strategies, emphasizing service availability, scalability, security, and resilience.

EXPERIENCE

Senior Software Engineer

Xoriant 03/2021 - Present Pune

Part of Cloud Infrastructure Security Practices Team
Tech Stack: AWS, Azure Devops, Terraform Kubernetes, Docker, Ansible, Jenkins, Git, Helm, Prometheus

- Containerized Backend (spring boot) and frontend (NodeJS and VueJS) services using Kubernetes and implemented microservices deployment pipeline for both AWS cloud and on-premise deployment using Helm, Terraform and Jenkins reducing cost for the client by 40%
- Automated deployments on AKS cluster using Azure DevOps Tools, improving efficiency by 20%
- Automated Application Gateway configurations and rules in the newly created resources as per respective environment using Azure CLI and DevOps pipeline functionality
- Automated cleanup and implemented log rotation of old logs via Lambda function triggered by AWS SNS topic and CloudWatch alarm resulting into no manual efforts and better storage management
- Automated EFS cleanup activity, saving time and efforts of team
- AWS IAM policy changes and maintenance for all environments (production and non-production)

Senior Software Engineer

Accenture 12/2019 Pune

Part of Accenture's Cloud Automation and DevOps Capability
Tech Stack: AWS, Docker, Kubernetes, Ansible, Terraform, Jenkins, Git, CI/CD

- Analyzing scope of automation for a client's problem statement and architecting the design for implementation of solutions.
- Implemented predictive maintenance in existing systems by utilizing ELK stack (Elasticsearch, Logstash, Kibana)
- Setup BlackDuck Scan Job.
- Onboarded applications (on ReactJS, NodeJS, RPM) into one touch CI/CD pipeline for automated deployments and rollbacks reducing costs by 30%
- Demonstrating existing implementations in client orals.
- Training and development of new joiners in DevOps tools and technologies.

Software Analyst

Accenture 12/2017 Pune

Part of Accenture's Cloud Automation and DevOps Capability, with significant contribution to a major telecom company in UK among other clients.
Tech Stack: AWS, Docker, Kubernetes, Ansible, Terraform, Jenkins, Git, CI/CD

- Provided DevSecOps solution by creating end to end single-click pipeline resulting into 100% automation and significant reduction in time to market for some clients.
- Integration of Veracode and SonarQube for SAST and vulnerability checks.
- Written Plug-and-play Ansible playbooks for application deployment reducing manual efforts by 60%.
- Integrated release management tool (XLRelease), monitoring tool (Splunk) and issue tracking tool (JIRA) with the pipeline for better management as well as better visibility to the stakeholders.
- Sole Jenkins administration for QA, pre-production and production environments.

Associate Software Engineer

Accenture 03/2016 Gurgaon

Cloud Migration and Implementation Associate for an American pharmaceutical giant
Tech Stack: Jenkins, Azure, AWS, Git

- Maintaining and excuting server cleanup and configuration logic via Jenkins.
- Preparing resources in cloud.
- Migration of Windows and Linux servers from legacy Data Center to Software Defined Data Centre in an AS-IS model using VMware Virtualization suites (vSphere, VCAC) and Migration Tools (DoubleTake/Carbonite)

SKILLS

Jenkins/CloudBees	Git/Bitbucket	Ansible
Terraform	Azure DevOps	AWS
Docker		
Kubernetes	EKS	Helm
Nexus		
Maven	Groovy	JIRA
Linux OS		
Python	DevSecOps	ELK Stack
YAML		
Shell	CloudFormation	Agile (Scrum)
Splunk		

CERTIFICATION

HashiCorp Certified: Terraform Associate (003)
October, 2023

AWS Certified Solutions Architect - Associate
June 29, 2019 - June 29, 2022

Red Hat Certified Specialist in Ansible Automation
January 29, 2019

Microsoft Specialist in Implementing Microsoft Azure Infrastructure Solutions (70-533)
July, 2016

EDUCATION

M.Tech in Software Systems Specialization in Data Analytics

Birla Institute of Technology and Science, Pilani
12/2018 - 12/2020 GPA 6 / 10

B.E in Electronics & Communication
CSVTU

2011 - 2015 GPA 7.3 / 10

Senior School Certificate Examination
CBSE (Aditya Birla Public School)

2010 - 2011 GPA 8.1 / 10

Secondary School Examination
CBSE (Aditya Birla Public School)

2008 - 2009 GPA 8.5 / 10

ACHIEVEMENTS

Transformer of the Year

Awarded by the client in partnership with Accenture for innovative work and reducing time to market.

LANGUAGES

English	Advanced
Hindi	Advanced