sarath reddy polu

Lammas Street, Coventry, West Midlands – CV6 1QA | Mobile Number: +44-7587420529 |   
Email ID: polusarathreddy@gmail.com

# proffesional summary

* Highly skilled as a DevOps Engineer with 5 years of experience in deploying product updates, identifying production issues, and implementing integrations in Redhat Openshift, Microsoft Azure, Amazon Web Services.
* Implementation of compute, storage, and network services with best practises for cloud security.
* Adept at building and updating the openshift cluster along with DTR and ArgoCD.
* Expertise in producing Cloud Watch events, analysing, and monitoring the AWS, and creating custom metrics.
* Extensively worked with source code management and version control tools like Git and GitHub.
* Practical experience with cost optimisation, identity and access management, posture management, and incident management.

# Technical Skills

* **Software Development Lifecycle:** Agile and Scrum
* **Cloud Platforms**: Amazon Web Services(AWS), Microsoft Azure
* Containerization: Redhat Openshift, Kubernetes
* **Configuration Management**: Ansible
* **Infrastructure as Code**: Terraform
* **Database**: MongoDB
* **Continuous Integration/Delivery(CI/CD)**: IBM Urban Code Deploy, Jenkins, ArgoCD(Continuous Delivery)
* **Monitoring and Logging**: Prometheus, Grafana, Elasticsearch and Kibana
* **Source Control**: Git, GitHub
* **Issue or Project Tracking**: JIRA, Confluence and ServiceNow
* **Operating Systems**: Linux, Windows Server

# Experience

**HCL Technologies**

Analyst | November-2019 to July-2020

* Supporting and maintaining the OpenShift clusters.
* Support activities in openshift, GitHub, ArgoCD, Docker Trusted Registry and Microsoft Azure.
* Upgradation and patching activity in DEV, QA and Prod environment of openshift platform.
* Integrating GitHub, ArgoCD with Openshift and Creating the Azure pipelines for Azure Openshift.
* Cloud tool responsibilities and administrating the Microsoft azure tool for creating the virtual machines, pipelines and maintaining the azure openshift environment.
* Created network policies and configure security groups, subnets, and routing tables in Microsoft Azure.
* Maintained the IAM, Monitor, and Storage in Microsoft Azure.
* Proficient in utilizing Terraform for creating and implementing Infrastructure as Code on Microsoft Azure, resulting in efficient and scalable cloud deployments while adhering to industry best practices.
* Maintaining escalation procedures for all Severity 1, Severity 2 and Severity 3 tickets.
* Creating the Change order for upgrade and patching activity in ServiceNow.

**Accenture**

Application Development Analyst | November-2019 to July-2020

* Deployed/Managed AWS infrastructure of the clients where the AWS services like VPC, EC2, S3, Lambda, RDS, Load Balancer, Auto Scaling, Cloudwatch, Cloud Trail, Transit Gateway, IAM, VPNs, etc were utilized.
* Worked with AWS Cloud Infrastructure team to secure the AWS accounts.
* Creation of VPC, Subnets, Route Tables, NACL, IGW, NAT Gateway, CGW, VPG, VPN, Transit Gateway and VPC Peering.
* Setup/Managing Linux Servers on AWS (EC2, EBS, ELB, SSL, Security Groups, RDS and IAM) in Public and Private Subnets.
* Worked as an escalation point of contact for major issues.
* Migration of data from on premise to AWS.
* Creation of IAM users and roles assigning best suitable policies to them.
* Working closely with the Project Managers to deliver the requirements On-Time.
* Maintaining escalation procedures for all Severity 1, Severity 2 and Severity 3 tickets.

**HCL Technologies**

Analyst | November-2019 to November-2019

* Supporting and maintaining the OpenShift tool.
* Support activities in openshift, UCD and Microsoft Azure.
* Upgradation and patching activity in DEV, QA and Prod environment of openshift platform.
* Managing All virtual Servers in Microsoft Azure.
* Configuring the Storage services, Azure VM, vnet, Azure Function App and IAM in Azure.
* Linux server responsibilities.
* Maintaining the Daily, Weekly and Monthly availability & SLA Violation Report.
* Maintaining escalation procedures for all Severity 1, Severity 2 and Severity 3 tickets.
* Ensure change order is opened properly and timely with the correct severity.
* Participates in planned activities and implementations.
* Providing technical support/troubleshooting for day-to-day operation to users.
* Configuring and Administration of users, groups, Creation/Deletion, Monitoring in UCD.
* Providing the technical support for production environment deployments in UCD tool.
* Creating the Change order for upgrade and patching activity in ServiceNow.

# Education

B.E-Electronics and Communication Engineering (4 years course) at Anna University (06/2012 to 04/2016)

# Awards and Acknowledgements

* Achieved “HCL SPOT AWARD” (Award for delivering Critical requirements within stipulated timelines) by higher management from HCL for FY 2017.
* Achieved “2018 Year End Recognition” from client ANZ (Award for delivering Outstanding Contributions for the entire year) by higher management for projecting remarkable technical expertise for FY 2018.