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| **Nagapratap D**  [Vyadav@infologitech.com](mailto:Vyadav@infologitech.com)  908 315 5643  **PROFESSIONAL SUMMARY**   * Around 9 Years of Experience comprising Infrastructure Engineering, Software Configuration Management (SCM), DevOps Management, Systems Administration, Change/Incident Management and Cloud Management. * I worked extensively on the AWS Cloud platform & experienced in migration mechanisms to Cloud and upgrading the existing infrastructure Footprint to a more robust and automated fashion. * Extensively worked on Networking Components – AWS VPC, Subnets, NACLs, SGs, VPN Gateways, Transit Gateways, and BGP. * Used Kubernetes to orchestrate the deployment, scaling, and management of Docker Containers. * Integrated Kubernetes with network, storage, and security to provide comprehensive infrastructure and orchestrated containers across multiple hosts. * Experience in Kubernetes to deploy scale, load balance and manage Docker containers with multiple namespace versions. * Installed, Deployed and Configured HA Proxy to act as a reverse proxy to route traffic to both Legacy and Cloud platforms during migration. * Experience in supporting Blue/Green and Canary deployments. * Hands on experience in Pivotal cloud foundry Architecture, components, and their functionalities. * Experienced in using Pivotal Cloud Foundry CLI for deploying applications and other CF management activities. * Skilled enough to Automate solutions using scripting languages. * Experience in Systems Administration (Installation, Configuration, Tuning, and Upgrades of Linux (RedHat, Ubuntu, AL2), Windows, UNIX platforms. * Extensively worked with tools like Jenkins and Azure Pipelines to Automate Infrastructure Pipelines. * Automation of the services on Cloud stack- AWS, Azure Cloud, Google Cloud Platform. * Extensively worked on monitoring and logging – Splunk, CloudWatch. * Experienced with Docker, Swarm, AWS ECS Fargate, AWS EKS, and Kubernetes. * Experienced in CDN (Content Delivery Network) like Amazon CloudFront and media services. Worked with Version Control Systems GIT, Azure DevOps * Experienced with Active Directory – Azure AD, AWS SSO. * Experience using WebLogic, and WebSphere Application servers for deployments. * Experience with bug-tracking systems like JIRA, Azure Boards, Taiga, etc.   **T-Mobile Sr DevOps Engineer / Admin Mar ‘18 – Current**   * Worked on Jenkins and AWS code pipeline to automate the CICD pipelines for infrastructure and application projects integrating webhooks or plugins. |
| * Extensively worked on major Security, Governance, Compute, Storage, and DevOps services on AWS and Azure. * Experience in Linux shell scripting and Python scripting * Hand-on experience with certificate management * Worked with Soap UI posting requests to Web Services importing WSDL. * Created RCA (Root Cause Analysis) documents streamlining the production issue triage * Lead the Go-Live activities, execution of the deployment Plans and checklists. * Extensively worked on AWS Systems Manager (SSM) to automate many cloud-native cases, develop Automation documents, and run command documents. * IaC - Terraform Enterprise, Terraform, CloudFormation Templates and ARM templates. * Created and maintained an alerting and notification mechanism that promptly responded to potential issues or security incidents. This reduced the average time to resolve incidents by 30%. * Worked closely with other teams to integrate monitoring solutions into their workflows and processes, resulting in seamless and efficient operations. This improved the overall performance of the organization by 20%.       **Centene Devops Engineer Apr‘17 – Mar’18**     * Designed strategies to manage access across Azure resources and subscriptions as part of Azure governance strategy and assigned group-based access rights to simplify access policy maintenance, provide consistent access management across teams, and reduce configuration errors using Azure RBAC permissions. * Developed cost management dashboards to Analyze cloud costs to view the aggregated price of accounts, Subscriptions per component-wise like Compute, Network, Database & Storage services. Created a Monitor with budgets and configured alerts to notify concerned teams. Made recommendations to identify idle and underused resources to take action to reduce unnecessary costs. * Implemented Azure Cloud Services such as VNET, Subnets, Event Grid, ADLS Gen2 Storage Accounts, Data Lake, Service Bus, Data Bricks, Function App, Cosmos DB, and Web-Apps. * Written Templates for Azure Infrastructure as code using Terraform to build staging and production environments.     **Microsoft Service Engineer Sep’15– Mar’17**   * Collaborated with engineers and solution managers and partners at the design level to identify the points of failure using these (six sigma) standards such as FTA and FMEA. * Monitor BizTalk environments for errors and warnings and analyses the error and applications to resolve them proactively. * Automated deployment using PowerShell scripting and tools such as Octopus, VSO and   Deployment Framework.   * Configured Azure Services such as Topics, Subscriptions using Service Bus Explorer. * Created Stored Procedures, Triggers for manipulating the data from SQL Database * Regulated the flow of traffic using Load balancer virtual directory in IIS to reduce downtime and impact to business there by reducing impact to business. |