Bhavesh (AWS Developer)

Sr. DevOps Engineer

Seeking challenging assignments with reputed organization recognizing my true potential and providing sufficient avenues for professional growth nurturing technical skills and competencies

Technical Skills

DevOps: CI Tools, Container Technology, Shell, SCM,

Cloud Technology: AWS, Azure, Alibaba

Configuration Management: Ansible

Infra as Code: Terraform, CloudFormation

Orchestration Tool: Kubernetes

Tools: Jenkins, Bitbucket, Git, Prometheus, Grafana, nginx, syspass, Jira, Confluence

Operating System: Linux, Windows

**Certification**

* AZ-900: Microsoft Azure Fundamental
* AZ-104: Microsoft Azure Administrator
* Alibaba ACA

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PROFESSIONAL EXPERIENCE

Sr. DevOps Engineer Duration: Dec 2019 to till the date

Client 1: Java based Application

* ProvisionedAWSInfrastructureusingTerraform.
* AWS Services: Organisation, EC2, ECS fargate and EC2, Code Build, Cloud Watch
* Responsible for Infrastructure Deployments with Terraform, Update or configure Infra with Ansible, ECS definition
* Simplified Defining Policies, roles and VPC in differentregionsusingIac
* Ansible Deployment for Nginx management

Client 2: Insurance Application

* Microservice architecture on Kubernetes
* Azure Service: AKS, Application GW, Function App, AzureDevOps, App Service, Key Vault, LB, Managed Databases, App insights.
* Deployment using Jenkins
* Implementation HPA and stabilize the AKS and Microservices
* Tools - Jenkins, Bitbucket, Teams. ELK, RabbitMQ, Jira, Azure DevOps,
* Responsible for Azure DevOps Pipelines, Deployments, Release, Monitoring, Cost Optimization, Architecture Implementation.
* Windows Microservice Architecture

Client 3: Insurance Application

* Monolithic Deployment
* AWS Services: EC2, Load balancers, RDS, Lambda, VPC, Security Groups, VPN, Cloud Formation, Transfer Family, Simple AD, route53, WAF, Athena, Cloud Watch
* Tools – Grafana, Prometheus, OpenVPN,
* Responsible for Deployments, Backup, Monitoring, Alerts, migrations, Cost Optimisation
* Deploy secure OpenVPN
* Slashedinfrastructurecostto25%monthlybyimplementingcostsavvy mechanism.
* AutomatedEC2instanceStart,Stop/TerminateaswellassnapshotofinstanceusingLambdafunctions.

Sr. IT & DevOps Engineer Duration: July 2018 to Nov 2019

* Linux OS administration
* Experience with AWS including EC2, S3, RDS, IAM, Route53
* Managing Microservice Architecture deployments
* Experience with server-side technologies like Nginx, Apache,
* Shell Programming Experience with Bash
* Experience with server monitoring Prometheus
* Experience with continues integration systems
* Managing and Monitoring Day to day deployments with Jenkins
* Managing IT Infra, various tools, Monitoring and Documentation.
* Ability to work effectively with in a team and with minimal supervision

Project Details :

* AWS Service ECS fargate, SQS, CloudFormation, Cloud watch, ALB, EC2, VPC, Athena
* Tools – Jenkins, Bitbucket, Jira, Confluence
* Responsible for Infrastructure Deployments, Backup, Monitoring, Troubleshooting

System Administrator Duration Dec 2009 to June 2018

* Kaspersky Enterprise Security: - Monitoring Client database updates, Managing Enterprise client policies, tasks. Ensure up to date configuration and updates against malware, Virus, Ransomware attack, Vulnerability check and fix.
* Efficiently providing administration and troubleshooting for network servers and resolving connectivity issues.
* Manage complete troubleshooting activity pertaining to Performance, Network Administration, Application Conflicts and Bugs and Addressing overall queries involving Information System/ Software & extending onsite support to the clients including maintenance of hardware / software.
* Installation, configuration, and troubleshooting of Linux.
* Implementing, configuring and troubleshooting DNS service, forward & reverse lookup zone.
* Active Directory and Group policy management.
* Handle the configuring servers for deployment of application and monitoring their performances in terms of Service Level Agreement.
* Establish and use service level and response time objectives while planning and managing the service-level quality using the real-time management skills making efforts to deliver agreed client facing metrics as agreed in the SLA.
* KMS deployment through network for windows OS activation.
* Develop and maintain documentation about current environment setup, standard operating procedures, and best practices.

EDUCATIONAL CREDENTIALS

B. Com ● 2012 ● Gujarat University

XII ● 2005 ● Vishwa Bharti High School ● G.S.E.B.

X ● 2003 ● HBK High School ● G.S.E.B.

Date of Birth: 11th April 1985

Languages Known: English, Hindi, & Gujarati