K.V.S.K. VIVEK ⭐ Featured

DevOps Engineer seeking roles in Application Development,Requirement Gathering,Application Deployment,DevOps Engineering,Network Engineering,Application Maintenance,Application Design,Requirement Analysis,Application Design,Java,AWS/ AWS VPC

Current Designation: **DevOps Engineer**

Current Company: **Mindtree**

Current Location: **Bengaluru / Bangalore**

Pref. Location: **Bengaluru / Bangalore,Delhi / NCR,Mumbai**

Functional Area: **IT Software - Application Programming / Maintenance**

Role: **Software Developer**

Industry: **IT-Software/Software Services**

Marital Status: **Single/unmarried**

Key Skills: DevOps Engineer,Software Developer,Application Development,Requirement Gathering,Application Deployment,DevOps Engineering,Network Engineering,Application Maintenance,Application Design,Requirement Analysis,Application Design,Java,AWS/ AWS VPC

Total Experience: **5 Year(s) 3 Month(s)**

Highest Degree: **B.Tech/B.E. [Electronics and communication]**

Verified :   Phone Number | Email - id

Last Active: 21-Jan-21   Last Modified: 21-Jan-21

Summary

*   AWS Certified professional, offering over 5 years of experience in DevOps Engineering, Domain Development, Application Deplyoment & Maintenance, and Network Engineering in Banking & Financial Services

*   Rich exposure in interacting with & managing international clients across UK and USA

*   Expertise in application design, development, integration, and deployment of information systems

*   Proficient in implementing automation for cost savings measures to achieve saving in terms of process improvement

*   Experienced in developing & implementing configuration management standards, plans, processes & policies

*   Expertise in leading teams, facilitating planning and promoting team learning in the form of reviews & retrospectives

*   Rich understanding of business & existing IT applications to design a road map for further domain development

*   Played a supporting role in automating the deployments on AWS using Terraform and Ansible

Work Experience

Mindtree as DevOps Engineer
Sep 2015 to Till Date

Growth Path:
Sep'15-Jan'17 Network Engineer
Jan'17-Feb'18 Linux Administrator / DevOps Engineer
Feb'18-Present DevOps Engineer
Key Result Areas:
As DevOps Engineer
*   Managing the Continuous Integration Tool for automation of daily process tasks
*   Deploying the content cloud platform on AWS using EC2, S3 and EBS and automating the cloud deployments operations with the help of Senior Technical Architect Engineer
*   Monitoring & managing the server and overall incoming traffic using Dynatrace Tool

* Developing & maintaining the processes and associated scripts/ tools for automated build, testing and deployment of the products for various developments

* Designing & deploying multitude applications utilizing all of the AWS stack (including EC2, Route53, S3, RDS, Dynamo DB, SNS SQS IAM) focusing on high-availability fault tolerance and auto-scaling

* Analysing the logs and maintaining the documents of the production server error log's reports; providing weekly and monthly reports' data to senior management

* Monitoring the Production Server for different parameters (CPU Load, Physical Memory, Swap Memory, Hard Disk) though Cloud Watch

* Scheduling jobs using AWS services

* Working within SLA to take ownership, escalate issues to resolve

* Troubleshooting the L1 and L2 issues

* Ensuring priority to platinum customer, specially banking and commercial customer

* Monitoring the SMPP, HTTP, SS7 connections

* Coordinating with L3/Development Teams to resolve live production issues

Highlights:

* Installed and setup Apache and Tomcat web servers

* Created S3 backups using versioning enable and moved objects to Amazon Glacier for archiving

* Set up users and groups using IAM and assigned individual policies to each group

* Created SNS notifications and assigned ARN to S3 for object loss notifications

As Linux Administrator / DevOps Engineer:

* Designed the infrastructure design and programmed the systems in liaison with the Senior Development Teams

* Created users, managed user permissions and maintained user & file system quota on Red Hat Linux

* Worked on Ansible modules to automate routine activities

* Monitored trouble tickets

* Attended team meetings & change control meetings to update installation progress for upcoming changes in environment

* Built & ran Ansible scripts to provision the development servers

* Administered Linux servers for several functions

As Network Engineer:

* Interacted with customers for smooth delivery

* Worked on Identity and Access Management

* Created rules and policies in Juniper, Checkpoint and MacAfee Web Gateway

* Administered Active Directory Users & Groups

* Worked on change management using INCR, Remedy GCM tool to implement firewalls

* Undertook pre-transition and transition phase in a project

* Suggested ideas with project managers for process improvement

* Managed all client communication requests

* Collaborated with client to get feedback on quality of work, resolve issues/ escalations, thus arrived with a realistic and practical acceptance criterion

* Created supporting documents for system usage and software usage and control

* Analysed the issue and resolved the same on time without any delay

Education

UG: **B.Tech/B.E. (Electronics and communication)** from **SCSVMV UNIVERSITY, KANCHIPURAM, TAMIL NADU** in **2015**

IT Skills

Skill Name	Version	Last Used	Experience
Ansible, AWS/ AWS VPC, EC2			
Lambda, API Gateway, S3			
EBS, RDS, IAM, Route53, Cloudfront			
JAVA			
POWERSHELL			
Linux			

Languages Known

Language	Proficiency	Read	Write	Speak
English				
Hindi				
Telugu				

Affirmative Action

Category: **General**

Physically Challenged: **No**

Work Authorization

Job Type: **Permanent**

Employment Status: **Full time**