

Nitish Kumar 

AWS, DevOps Engineer seeking assignment in DevOps Engineering, Software Development, Application Programming, Program Management, Project Management, IT Infrastructure Management, Jenkins, Git, SVN, JIRA, MAVEN, Nginx, Python, UCD, Graylogs, EC2, VPC, Auto scaling, SQL

Current Designation: DevOps Engineer

Total Experience: 3 Year(s) 7 Month(s)

Current Company: Accenture

Notice Period: 3 Months

Current Location: Bengaluru / Bangalore

Highest Degree: B.Tech/B.E.

Pref. Location: Bengaluru / Bangalore, Delhi, Pune

[Electronics/Telecommunication]

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, devops engineering, software development, application programming, program management, it infrastructure management, jenkins, git, svn, jira, maven, nginx, python, ucd, graylogs, ec2, vpc, auto scaling, sql, rally, aws, terraform**

Verified : Phone Number | Email - id

Last Active: 22-Jan-21

Last Modified: 22-Jan-21

Summary

3 years and 6 months of experience as an AWS Cloud Dev-Ops Engineer with technical and troubleshooting expertise particularly interested in Automation, High Availability/Critical systems, utilizing Amazon Web Services (AWS), DevOps Tools, and Information Security. Have ability to learn new procedures quickly and efficiently and a team player who is flexible, reliable and adaptable to dynamic environments.

Work Experience

Accenture as DevOps Engineer

Jan 2017 to Till Date

3 years and 6 months of experience in Configuration and infrastructure management.

Worked on Jenkin as CI/CD and automation of software development for building, testing and deployment.

Experience in building and testing maven, node and Ant application.

Solid Experience with and understanding with AWS, PCF, UCD.

Hands on experience in designing scalable, fault tolerant infrastructure on AWS, PCF, UCD manually and using code.

Have worked on Ansible tool for infrastructure management and deployment tool.

Involved in DevOps migration/automation processes for build and deploy systems with the help of monitoring tool Graylogs.

Developing CI/CD roadmap and implementing to the project.

Actively manage, improve, and monitor cloud infrastructure on AWS, EC2, S3, and RDS, including backups, patches, and scaling.

Play a significant role in establishing operational processes for a fast-growing distributed cloud platform.

Improve deployment process within AWS (ex. cross-region automated deployment).

AWS services administration: IAM, VPC, Route 53, EC2, S3, CloudWatch, CloudFormation.

Develop application features and improvements.

Experience with Apache, Nginx and setting up of proxy and reverse proxy on different servers.

Define and provision AWS infrastructure using terraform.

Project 1: Insurance Project (October 2019 - till date)

Project Description: The Travelers Companies, Inc., commonly known as Travelers, is an American insurance company. It

is the second-largest writer of U.S. commercial property casualty insurance, and the sixth-largest writer of U.S. personal insurance through independent agents.

We as Cloud/DevOps Engineer deal with their technical development Integration Tools starting from the scratch development end to end support/maintenance.

Responsibilities handled:

Configured Cloud Security (AWS, PCF) for their apps.

Setup and configuring the EC2 instances with ELB and Auto Scaling Services and associate EIP.

Create & Manage the AMI/Snapshots/Volumes.

Configure VPC Subnet, NAT gateway, Route Tables, ACL and Security groups.

Configure and Manage IAM and Roles.

Utilized Cloud Watch to monitor resources such as EC2, ELB, EFS and Workspaces Services.

Configure Route53 (Amazon DNS) with different routing.

Configure single EFS to the multiple Instances for storage.

Effective cost calculating using AWS Calculator.

High level knowledge on overall AWS Services.

Migrated Application from On-premise to AWS.

Automation of backup using snapshots and Ami.

Set up Beanstalk elastic environment for deploying Java and Node application to AWS.

Project 2: Billing System of various insurance Policy

Project Description: Calculating the different policy and insurance through traveler's website for different type of insurance.

Responsibilities handled:

Create and maintain fully automated CI/CD pipelines for code deployment.

Management and creation of Jenkin pipeline scripts through Jenkins file.

Work on integrating different plug in Jenkin like Jacoco, Junit Black duck, SonarQube etc.

Automating build processes using Python, Bash etc.

Deployment to IIS/ PCF sever/cloud.

Setting of environments for different silo and from development to production.

Maintaining and monitoring the application through Graylogs.

Opening of firewall, CAG, IAM and load balancing among application.

Troubleshoot of build failure and troubleshooting of different error related to application URLs.

Project 3: First Data

Project Description: Corporation was a financial services company headquartered in Atlanta, Georgia, United States. The company's STAR Network provided nationwide domestic debit acceptance at more than 2 million retail POS, ATM, and Online outlets for nearly a third of all U.S. debit cards.

Responsibilities handled:

Work on building and deploying Java code through Jenkins.

Work closely with development team and SQA team for product releases.

Create and maintain continuous build and continuous integration environments in Scrum and Agile projects.

Education

UG: **B.Tech/B.E. (Electronics/Telecommunication)** from **JECRC UNIVERSITY** in **2016**

Other Qualifications/Certifications/Programs:

AWS Certified Solutions Architect - Associate

IT Skills

Skill Name	Version	Last Used	Experience
Jenkins, Git/SVN, JIRA, MAVEN, Nginx			
Python, UCD, Graylogs, EC2, VPC			
Auto scaling, Load Balancer, S3			
Route 53, IAM, EBS, cloud formation			
AWS, PCF, IIS, Ansible			
SQL			

Languages Known

Language	Proficiency	Read	Write	Speak
English				
Hindi				

Affirmative Action

Physically Challenged: No

Work Authorization

Job Type: Permanent
Employment Status: Full time