Avinash Boini ⭐ Featured

DevOps Engineer seeking roles in Software Configuration Management,Release Engineering,Cloud Computing,Infrastructure Automation,Requirement Analysis,Agile Methodology,Shell Scripting,Ansible,GitHub,k8s,Servicenow Flow Designer,AWS Elastic Beanstalk

Current Designation: **DevOps Engineer**

Current Company: **HCL Technologies**

Current Location: **Bengaluru / Bangalore**

Pref. Location: **Bengaluru / Bangalore,Chennai,Hyderabad**

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,Software Configuration Management,Cloud Computing,Infrastructure Automation,Requirement Analysis,Agile Methodology,Shell Scripting,Ansible,GitHub,Servicenow Flow Designer,AWS Elastic Beanstalk

Verified :   **Phone Number |**   **Email - id**

Total Experience: **4 Year(s) 3 Month(s)**

Notice Period: **3 Months**

Highest Degree: **PG Diploma [Embedded Systems]**

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

Summary

4+ years experienced & result oriented DevOps Engineer possessing in-depth experience of managing cloud based technology & effectively handling configuration & deployment of infrastructure & services. Gained hands on experience in implementing DevOps concepts by using a wide variety of technologies. Possesses in depth experience of designing effective solutions for cloud deployment, transitioning multiple projects and ensuring seamless end to end delivery of services. Employs the Agile methodology of software development and deliver high quality products.
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Work Experience

HCL Technologies as DevOps Engineer
Sep 2016 to Till Date

Deliver & Performance Enhancement
Deployed highly scalable CICD environment for deploying a web application using Elastic Beanstalk in accordance with client requirements
Automated more than 80% of the Server Deployment process using multiple technologies.

Data Management & Reporting
Created Kafka/Java codes to extract data from multiple databases for Advanced Data Analytics

Key Achievements
Initiated automation & directed performance optimization to boost traffic by 38% in my projects.
Selected out of 200+ employees to receive the Star Performer for extraordinary performance.

PROJECTS
PROJECT 3: Cloud Automation (Present)
Client: NXP Semiconductors
Brief: Create a CICD platform for deploying the web applications using Amazon Elastic Beanstalk and managing aws cloud operations, and automated multiple aws services using python Boto3.

Environment: AWS Cloud
Technology: AWS Services - Elastic Beanstalk, VPC, EC2, Auto scaling, ELB, SNS, IAM, RDS, EBS, S3, VPC, CloudWatch.

AWS Setup & Architecture
Evaluated various proposals & recommended the best technical solutions to deploy the application to AWS.
Provided complete Infrastructure solution to Clients including end to end configuration of Server & Storage components.

Cloud Management & Troubleshooting
Deployed the Elastic Load Balancer with Auto Scaling and Setup a VPC environment for secure Environment.
Deployed, managed and maintained scalable & highly available systems on AWS.

User Authentication & Access
Employed IAM to create & control AWS users & groups access to AWS services and resources

PROJECT 2: Infrastructure Automation (Present)
Client: NXP Semiconductors
Brief: Automate Top 10 manual workload tasks
Environment: Ansible, Python (for Scripting), GitHub (for version control), Service Now (for Flow Designer)
Deployed Ansible Playbooks to perform End to End automation on regular incidents and requests to optimize processes
Deployed service now flow design to automate the multi level of approvals and tasks then close the requirements using Ansible Playbooks.
Improved customer satisfaction scores by 35%

PROJECT 1: IExecute (AIOPS)
Client: Becton Dickinson
Brief: Analyze factors like incidents, service request and reporting which are automated and visualizing on a dashboard.
Environment: HDFS (for storage), Kafka (for messaging) ,Spark SQL (for transformation), Zeppelin (for visualization)
Overcame challenges of storing & processing structured data via Apache Spark
Transferred data into HDFS & deployed Scala to analyze data across multiple sources and channels
Scheduled a batch process to analyze and process the data to delivered the result into Cassandra using Spark job.

Education

UG: **B.Tech/B.E. (Electronics/Telecommunication)** from **SR Engineering College, Warangal** in **2014**

PG: **PG Diploma (Embedded Systems)** from **Centre for Development of Advanced Computing (CDAC)** in **2016**

IT Skills

Skill Name	Version	Last Used	Experience
Ansible, Github			3 Year(s) 0 Month(s)
Servicenow Flow Designer			2 Year(s) 0 Month(s)
Amazon AWS			2 Year(s) 0 Month(s)
Shell Script, Python, PowerShell			3 Year(s) 5 Month(s)
Apache Kafka, Sqoop			1 Year(s) 0 Month(s)
Spark, Hive, HDFS, Cassandra, Zeppelin			1 Year(s) 0 Month(s)
VM Ware ESX/ESXi, Amazon AWS/EC2			2 Year(s) 0 Month(s)
Linux and UNIX Solaris, Windows			3 Year(s) 0 Month(s)
MySQL, RDBMS, Rubrik			2 Year(s) 0 Month(s)
Docker, AWS			2 Year(s) 0 Month(s)

Languages Known

Language	Proficiency	Read	Write	Speak
English				
Hindi				
Telugu				
Tamil				

Affirmative Action

Physically Challenged: No

Work Authorization

Job Type: Permanent

Employment Status: Full time