

# VIKASH GUPTA

## DevOps Engineer

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### Professional Summary

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Problem-solving software engineering professional with a positive attitude. Promotes excellent communication and organizational skills. Seeking a software engineering position that builds tools and services that make a positive impact in the daily environment.

### Skills

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- Build releases
- SQL
- Programming languages
- Agile methodology
- DevOps principles
- Quick learner
- Release Management
- Docker Container
- CI/CD Pipeline
- Gerrit
- Kubernetes
- Azure DevOps
- Unix Shell Scripting
- Configuration management
- Linux
- Python
- Jenkins, Bit Bucket, JIRA
- Hudson, SVN, Confluence
- Hive Database, Impala
- Repo tool, GIT
- Gitolite, RiviewBoard
- Azure Databricks
- Ansible
- Git

### Work History

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#### DevOps Engineer

05/2020 to Current

LG – Bangalore, KA

#### Responsibilities: -

- Build and Deploy Binaries using Automated CI/CD Pipeline.
- Using Jenkins as build tool to flash the binaries.
- Using Docker Container to build images and binaries.
- Experience in and demonstrated understanding of Branching strategy, Merging Labeling, Tagging, and Integration
- Creating users, roles and assigning rights in Jenkins.
- Working on creating more automotive environment.
- Deploying artifacts to artifactory for reference and rollback
- Hands-on experience to setup and configure continuous build process using git and Jenkins.
- Experience in Python Scripting.
- Experience in Ansible and ad-hoc commands.
- Hands-on deploying pods using Kubernetes.
- Automating Jenkins build using poll SCM and cron jobs.
- Generate the deployable artifacts with maven
- Having good knowledge of the cluster, nodes, pods, and k8 architecture.
- Hands-on experience in writing notebooks and deploying to Azure data bricks.
- Hands-on experience in Azure DevOps
- Creation of CI/CD Pipelines for ADF and Codes in Azure DevOps.
- Managing build and releases in Azure DevOps.
- Deployment of resources using arm template.

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**DevOps Integration Engineer**  
**Technicolor -Chennai, TN**

07/2019 to 04/2020

**Responsibilities: -**

- I was a part of R&D team of ANDROID Set-top Boxes.
- Worked as DevOps integration engineer using Jenkins as build tool to flash the binaries on Android Set-top boxes.
- Build and deploy code using Automated CI/CD pipeline.
- Work directly with teams to establish and create & design the release plan.
- Design, deploy and manage a continuous integration system which includes testing and automated notification of results
- Provide day-to-day support to manage development tools, code repositories and utilities currently deployed, upgrading when necessary.

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**Build Release Engineer**  
**TCS -Chennai, TN**

10/2016 to 07/2019

**Responsibilities: -**

- Worked on developing and enhancing build scripts and tools to improve the efficiency of the development and its build process
- Worked on Setting up and maintaining automated build scripts in Jenkins.
- Automated the deployment using Docker container.
- Worked with development team on enforcing source control strategies, building, packaging and deployment of products. Debugging build failures, coordinating with developers and testers to resolve related issues.
- Administered Bitbucket, a version control system, to create accounts, branches, merges.
- Worked on automating the jobs for build and deployment by using deploy script such as UNIX shell script and ansible. and tools used as Jenkins, Bitbucket, Git.
- Implemented bash scripts for automating hive database deployment.
- Worked on deploying binaries to the Azure Databricks using shell scripting and Databricks CLI.
- Worked with java applications and Apache Tomcat
- Responsibilities to include deployment of artifacts to implementation and production environments

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**Education**

**BE: Computer Science**

2016

**SJB Institute of Technology – Bengaluru, KA**

- Secured First Class Degree in Bachelor of Engineering (B.E) with an aggregate of 66.80%

**12<sup>th</sup> Standard**

2011

**Patna Central School – Patna, Bihar**

- Secured 72% in Central Board of Secondary Education (CBSE).

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**Certification**

- Certificate for completing workshop on BIG-DATA Analysis.
- Certificate for completing workshop on ETHICAL-HACKING.