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| **Devops Consultant - Noida** | |
| **Candidate Name** | Kajol Tiwari |
| **Current company** | HCL |
| **Designation** | System Administrator |
| **Current Location/Native** | Ghaziabad |
| **Education** | B.Tech |
| **Experience** | 2.5 Years |

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| **Skills** | **Years of Experience** |
| DevOps | 2 + Years |
| Jenkins | 2+ Years |
| CI/CD | 2+ Years |
| Ansible | 1 Years |
| Kubernets | 2+Years |
| Monitoring tools like Grafana, Prometheus, ELK Stack | 2+ Years |
| OS & Orchestration | 2.3 years |
| scripting like Shell/Python/Groovy/YAML & DSL scripts | YAMIL/SHELL/GROOVY-2 Years |



Kajol Tiwari

## System Analyst | DevOps Engineer

**DevOps,LinuxandScriptingwith2+yearsexperienceasa Systemanalyst/DevopsEngineeratHCLTechnologies.**

[kajolt0905@gmail.com](mailto:kajolt0905@gmail.com) 

+918800448731 

NCR,India[github.com/kajol-tiwari](https://github.com/kajol-tiwari)

# **WORK EXPERIENCE**

## **DevopsEngineer**

HCLTechnologies

*02/2018-Present*, *Noida,India*

*Achievements/Tasks*

Handling linux High Performance Compute(HPC) cluster jobs and performance.

Handsonexperienceofwritingshellscriptstoreduce dailyadministrativetaskslikemonitoringFSutilization andmonitoringhealth-checksofthelinuxcluster.

Experienced in writing Dockerﬁle for testing/production environmentsandKubernetesconﬁgurationﬁlestohost WebApplications.

Knowledge of integrating GIThub, Jenkins/Travis, Docker and AWS services (EC2, EBS and EKS) to set up CI/CD pipeline.

Single handedly deployed a Python Web Application usingGIT,Jenkins,DockerSwarmcontainersonAWSEC2 instances.

Deployed a **Microservice** based web application using Dockerand**Kubernetes**onAWS**EKS**.IntegratedaCI/CD workﬂow for the automatic rolling update for staging and production environment using Jenkins and shell scripting.

Writing**AWSCloudformation**templatesforsingleclick Stackdeployment.AlsoexperiencedinworkingwithAWS Code Deploy andPipeline.

Handling backup related issues using tools like IBM TSM, restoring backup and conﬁguring servers.

# **EDUCATION**

## **B.Tech in Electronics and Communication**

Noida International University

*2016*, *Noida, India*

# **SKILLS**

Docker

Kubernetes

AWS Cloud

Google Cloud

Microservices

Jenkins

Travis CI

Shell Scripting

Python

Git

**PROFESSIONAL PROJECTS**

Linux Automation Script (2018)

Helpedtheteambybuildingascriptfor‘HPCClusterjobshandling’ whichhelpedreducetheticket(alerts)countby40%.

### Python Django Docker Deployment (2019)

Single handedly deployed a Python Web Application using GIT, Jenkins, Docker Swarm containers on AWS EC2 instances.

AWS Services: EC2 cluster (manually conﬁgured docker cluster)

### Java Microservice Kubernetes Deployment (2020)

SinglehandedlydeployedanentireJava+Microservicebasedweb applicationonkubernetesclusteronAWSEKS.

IntegratedaCI/CDworkﬂowfortheautomaticrollingupdatefor staging and production environment using Jenkins and shell scripting.

# **CERTIFICATIONS**

### AWS Certiﬁed Solutions Architect - Associate (2020)

*Self taught*

### Red Hat Certiﬁed Engineer (2019)

*Self taught*

### Red Hat Certiﬁed System Administrator(219)

*Self taught*

# **LANGUAGES**

English

*NativeorBilingualProﬁciency*

Hindi

*Native or Bilingual Proﬁciency*

# **INTERESTS**

Reading

Football

Cricket