Ketan Gupta

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in https://www.linkedin.com/in/gketan91/ ⬡ https://github.com/gketan91

Profile

CAREER OBJECTIVE: -

Having around more than 2+ years of experience into System Administrator and DevOps, looking to be associated with a progressive and professional organization with challenging and responsible opportunities to utilize my strengths and skills already acquired and to expertise in the latest technologies.

Professional Experience (2+ years with Tata Consultancy Services)

System and Infrastructure Enginer   07/2021 – 07/2022 | Thane, India

- Experience with Azure portal Intune and Active Directory.
- Experience with VDI, DHCP and DNS servers.
- Installation of servers and network devices in the TCS Datacentre.
- Compliance and Patch management.

DevOps Enginer   07/2021 – present

- Working with version controller tools, **GIT**.
- Responsible for managing source code repository **GitHub**, creating Tags, Branches, and other Release Activities.
- Implemented a Continuous Delivery pipeline with **GitHub**, **Jenkins,** and **Maven** using various Plugins.
- Implemented **AWS** solutions using **EC2, EKS,** and **Azure** solutions using **AKS**.
- Supported Dev and pre-production environments.
- Participating in performance tests and providing system resource details to testers.
- Participate in weekly/daily status meetings with the client as per the **Agile Process.**
- Supporting the project in a **24x7** shift model.

Education

BSc Information Technology, *Patkar Varde College*   2021 | Goregaon, India
CGPA : 8.75

Skills

Docker ● **Jenkins** (CI/CD integration) ● **Kubernetes** ● **Microsoft Azure Devops** ● **AWS EC2** ● **Linux**

Networking ● **DNS AND DHCP Server** ● **Application development** (Android Studio (Java))

Certificates

Microsoft Certified: Azure Administrator 104 ⬈
Microsoft
Nov 2022

Microsoft Certified: Azure Fundamentals 900 ⬈
Microsoft
Sep-2022

VMware vSphere 6.5 Essential Training Part 1
Linkedin
June 2022

VMware vSphere 6.5 Essential Training Part 2
CompTIA
July 2022

Interests

Hobbies (Chess, Cricket)

Projects

Sentiment Analyser   2023
A python website using **Python Flask Framework** which measures the sentiment of text that is fed in the input field.
The Website shows whether the statement is positive or negative. It is integrated with **Jenkins** for **ci/cd** and triggers
build with every push in **GitHub** and Store image in the **docker hub**.
https://github.com/gketan91/Sentiment-Analyser ⊡

Child Monitoring System   2021
A **Java-based android application** that acts as spyware in a child
phone. The application will look like a calculator on a child's phone and send data to the parent's phone and can
manage and see data on the parent's phone.

Hospital_Management_System ⊡   2021
It is a Java-based Mobile Application which uses which is used to book appointments online.
https://github.com/gketan91/Hospital_Management_System.git

Languages

English   ● ● ● ● ○   Hindi   ● ● ● ● ○

Marathi   ● ● ● ○ ○

Declaration

I hereby affirm that the information in this document is accurate and true to the best of my knowledge.

Ketan Gupta
Virar, 2023