Jatan Kedia

SOFTWARE ENGINEER · DEVOPS ENGINEER
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I am working at Tata Consultancy Services Limited (TCS) as a Systems Engineer for a financial multinational technology company. I have overall 4+ years of experience including full-time, internships and personal projects in **Programming**, **DevOps**, building **softwares** and **automations** with **Python** & **Node.js**. I am always eager to increase knowledge in fields of Cloud Computing, Artificial Intelligence (AI) and Machine Learning (ML).

Experience

Tata Consultancy Services Limited
SYSTEMS ENGINEER

Ahmedabad, India
June 2022 - Present

- Currently working for a multinational financial technology company.
- Working in the production engineering team under Site Reliability Engineering to develop tools and features which helps in **reducing response time MTTR** and increase productivity.
- **Version control** existing **Datadog** resources using **Terraform**, extract data from **Artifactory** with **Python** and **Shell Scripts** to keep track of changes that are implemented. i.e. **Resources As a Code**. **Continuous Integration** and **Continuous Deployment (CI/CD)** with **Jenkins, GitHub**.
- Added new features and **automation** to a **bot application** with **Python** & **Node.js** used in **mitigation** of issues.
- Created an application integrated with a **configuration platform**. **Deploy** applications in different environments and perform **rollbacks**.

Artha Energy Resources LLP
PYTHON DEVELOPER

Ahmedabad, India
November 2020 - May 2022

- Worked on backend services created in **Python** and **Django framework**.
- **Optimize MySQL** and **Django ORM queries** to improve performance.
- Develop Python scripts for **server side** logic and to notify changes and errors in the system.
- Created a **web portal** and **backend** which can **manage data** with **access control**, **REST API** endpoints, integrating APIs for logging and Webinars to serve business needs.

Artha Energy Resources LLP
PYTHON DEVELOPER INTERN

Ahmedabad, India
August 2020 - November 2022

- Create Python scripts for data extraction.
- Develop REST API endpoints in Django frameork.

Teksun Microsys Private Limited
PYTHON DEVELOPER (AI/ML) INTERN

Ahmedabad, India
June 2019 - May 2020

- Worked with team to create solutions with AI/ML Algorithms and libraries like scikit-learn and TensorFlow.

Education

Master of Technology in Computer Science and Engineering (Networking Technologies)
INSTITUTE OF TECHNOLOGY, NIRMA UNIVERSITY

Ahmedabad, India
July 2018 - June 2020

- **CPI: 7.79**

Education continued

Bachelor of Engineering in Computer Engineering
Gujarat Technological University

Ahmedabad, India
July 2013 - June 2017

- **CGPA: 7.92**

Technical Knowledge

Programming	Python, Node.js, C/C++, SQL, PHP, Shell Scripting, YAML
Frameworks	Django, Flask, Express
Tools/Services	Git, GitHub, Jenkins, Docker, Google Cloud Platform GCP, Terraform, REST APIs, JIRA
Database	MySQL, PostgreSQL, MongoDB

Project

SetupServer - Cloud Server Automation
Full Stack Developer

2016 - 2017

- SetupServer is a team project created as a UG final year project assignment.
- SetupServer is a web based application with easy user interface to **manage Virtual Private Servers** (VPS).
- Provided major **server configurations** to configure and **deploy web applications** within seconds.
- Integrated features like configuring different **server stack**, **SSH users**, **firewall**, **migrations**, etc.
- SetupServer eliminates the use of commandline.
- Developed on Linux, Apache, PHP, MySQL stack, Shell Script

Honors & Awards

2017   **Winner**, Secured 1st position for **SetupServer** in ”Open House’17 (A State Level Project Compitition)” held at Vishwakarma Government Engineering College, Chandkheda during 12th & 13th of April, 2017.