

Lead Software Engineer

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Highly skilled Python, DevOps Engineer with 6+ years of experience in designing, implementing, and maintaining CI/CD pipelines, automating infrastructure, and ensuring the reliability and scalability of complex systems.

Experience

Persistent Systems

Lead Software Engineer

Apr 2021 - Present

Pune

- IBM Power Porting in this project worked on developing a web-based dashboard using Fast-API(Python) backed and ReactJS (JavaScript) front-end that provides a plethora of features, like data consolidation and stats visualization, CI/CD Management: triggering and tracking jobs, GitHub Repo Management: tracking PRs, Actions.
- Build a tool to automate the process of installing /building/testing open-source packages from a variety of languages and has reduced the team's workload by over 80%.
- Enhanced tool by automating the handling of massive CSV/Excel-based data by employing different data preprocessing and validating techniques.
- Created build scripts for individual packages to work on ppc64le architecture.
- Focused on automation of Jenkins wherever applicable for optimization and increased in productivity. Such as scripts to perform various Jenkins tasks like getting statistics, migration of jobs, and jobs triggering along with a dashboard to view the statistics and download the reports.
- Led the development and maintenance of CI/CD pipelines and maintaining and fixing Jenkins jobs, resulting in a percentage improvement in deployment efficiency.

HiPaaS Infotech

Senior Software Engineer

Aug 2020 - Mar 2021

Pune

- Worked on a healthcare application tool to manage and maintain user's records and their insurance and was responsible for the overall design structure of the web application and Managed the EDI Process.

NTT Global Networks

Network Automation Engineer

July 2017 - July 2020

Mumbai

- Build an automated web application called Push Configuration to run commands, fetch details & push - configurations on routers.
- Automation helped to push the configurations and run commands on routers such as CISCO, and Juniper. Also, it fetched router details like serial & model number, OS version, and memory and parsed the data.
- Build an Automated tool called the Quality Audit (QA) Portal helped in generating the reports for audit easily and tracking the quality score for the teams. It eliminates the manual audits in Excel with the reduction in manual emails for the audit.
- Maintained the tool called Training Hours Tracker to track the training that takes place in the organization.

Skills

Programming and Scripting Language

Python, Go (Beginner), Shell, Python Scripting

Frameworks / Tools

FastAPI, Flask, Bottle, Django, Docker, Jenkins, Travis CI,
Bootstrap, Jira, Agile, Networking

Front-end

HTML, CSS, Bootstrap, ReactJS (Beginner)

Database & Cloud Services

MySql, Redis, Neo4J, MongoDB, AWS

Editors

Vim, Vi, VSCode

Operating Systems

Operating Systems
Windows, Linux (RHEL8, RHEL9, CentOS, Ubuntu)

Soft Skills

Flexibility, Communication, Leadership, Team Handling

Certification

RHCSA (Redhat Certified System Administrator)
Certification ID: 170 154 884

Education

B.E. Computer Science | Pune

Pune University 2014 – 2016

Languages

English, Marathi, Hindi