SUNDARESHWAR K

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PROFESSIONAL SUMMARY

Aspiring to build a challenging career in a dynamic organization that harnesses my technical expertise, promotes innovation, and provides opportunities to enhance my skills in cutting-edge technologies.

- **DevOps Expertise**: 4+ years of experience in managing and monitoring multiple projects effectively.
- **Key Strengths**: Strong communication and teamwork skills to ensure smooth collaboration and project success.

Key Professional Skills

Technical Expertise: Solid experience in implementing CI/CD pipelines and managing tools like Git, Jenkins, GitLab CI, and Docker.
System Administration: Intermediate knowledge and hands-on experience in UNIX systems, particularly Linux (Ubuntu 20.04).
Project Management: Familiar with JIRA for effective project tracking and collaboration.
Programming Skills: Proficient in Python and Groovy scripting for automation and customization.

PROFESSIONAL EXPERIENCE:

- Total **4 years and 5 months** of experience on **DevOps**.
- **3 years and 3 months** of experience in **DevOps in Automotive.**

Harman Connected Services - Bengaluru	27-Apr 2024 –Present

Designation   :   Senior Engineer Product Development

*Contract employment at **Mercedes-Benz Research and Development India.***

- ➢ In MBRDI - Responsible for Maintaining, Stabilizing and Enhancing Daily Smoke, Regression Tests Pipelines for AI based Automation testing Team ensure continuous testing.
- ➢ Manage and monitor on-commit pipelines running sanity tests.
- ➢ Lead the migration of pipelines from Jenkins to GitLab CI for improved efficiency.
- ➢ Implemented Grafana dashboards for real-time monitoring for QA Efficiency using InfluxDB.

Tools Used : Python, Jenkins, Gerrit, GitLab CI, InfluxDB, Grafana.

Aptiv Components India - Bengaluru	**1-Aug 2022 –15-Dec2023**

Designation   :   Software Engineer

➢ In Aptiv - Responsible for Continuous Integration for In-vehicle Infotainment projects.
Responsibilities:

- Onboard and Maintain Docker containers which are used in CI environments.
- Implement gating with unit tests, code coverage and automated integration to protected branch.
- Implement Nightly builds as baseline for code coverage and monitoring.
- Working with AOSP, QNX, VIP to integrate as a combined output.
- Maintaining CI Infrastructure.

Tools used: GitGerrit, PlasticSCM, Jenkins, Docker, Kubernetes Jira, Jfrog.

Elektrobit India Pvt. Ltd - Bengaluru	**21-Jun 2021 – 15-Jul 2022**

Designation   :   Associate Engineer

➢ In Elektrobit - Responsible for Continuous delivery for OTA Automotive projects.

Responsibilities:

- Handled the build infrastructure environment.
- Maintain Docker containers.
- GitHub, bitbucket, and pipeline Jenkins implementation for new projects.
- Responsible for Continuous delivery for Automotive projects.
- Setup the build environment for build management.
- Setup and maintain Jenkins masters and configure jobs.

Tools used: GitHub, Jenkins, Docker, Jira

SBL Knowledge Services	**16- Jul 2019 –26-OCT 2020**

Designation   :   Trainee
➢ In SBL – Responsible for Release management.
Responsibilities:

- Worked as a Release engineer and managed with the development team, to ensure the deliverables are healthy and functional.
- Enabling the Automated build environment using Jenkins.
- Worked on Daily tickets.

Technology used : Jenkins, Python, Linux servers

Educational Qualification:
Bachelor of Engineering - Electrical & Electronics Engineering.
Anna University
2019