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EXPERIENCE

Dell Technologies, Pune — Senior Software Engineer

October 2022 - Present

- Contributed in the implementation of support for registering multiple LDAP servers on the appliance.

Dell Technologies, Pune — Software Engineer 2

October 2022 - March 2024

- Delivered appliance troubleshooting through CLI feature, which enables a customer to troubleshoot appliance network configurations and disk state.
- Lead the efforts for microservice based logging and logs rotation policy implementation
- Contributed to the development of Multi Factor Authentication for appliance

Dell Technologies, Pune — Software Engineer

October 2020 - October 2022

- Lead the implementation of Hardware alerts monitoring feature, enabling the customer to view information about any issues with the appliance hardware
- Implemented appliance logs collection functionality, collecting logs that will help in debugging an issue with the appliance or a feature
- Implemented complete RestAPI framework for backend data validation and verification written using Python Flask
- Python Plotly/Dash based dashboard implementation for visualizing automation run results
- Worked on implementing event based framework build using Python and MongoDB for processing automation results to be shown on dashboard
- Contributed to development of scripts for UI based automation using Cypress framework
- Working as software developer writing microservices using

SKILLS

- Languages : Java, Python, C/C++
- Technologies : Virtualization, Containerization, Machine Learning, Deep Learning
- Databases : MySQL, MongoDB

FRAMEWORK/LIBRARIES

- Spring boot
- Flask
- Sklearn
- Cypress

CERTIFICATIONS

- Dell Technologies Proven Professional's Associate – Information Storage and Management

INTERESTS

- Virtualization
- Data storage
- Data Protection
- Machine Learning
- DevOps

Java Spring Boot and docker for containerization

Dell Technologies, Pune — Intern

June 2019 - April 2020

- Worked on implementing a framework for log analysis
- Web based portal for processing log bundles and providing solutions to errors present in log files.
- Expert system based model, developed using python Django and mongodb

LANGUAGES

- English
- Marathi
- Hindi

ACHIEVEMENTS

- ISG Hackathon 2021 finalist for IMP- Intelligent Mediator Platform idea
- ISG Hackathon 2020 winner of Best in Theme - AI/ML
- Second Runner up at Dell EMC AICOE Global AI/ML Hackathon 2019
- Optimized unit testing of spring boot application inside a container on an appliance by automating the process
- Implemented a quick and easy method for security patching of ESXi through an automated script

EDUCATION

Walchand College of Engineering, Sangli — M.Tech in Information Technology

August 2018 - July 2020

I2IT, Pune — B.E in Information Technology

June 2014 - December 2017