

Jeevana Rao Talagana



DevOps Engineer



teradata.



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Summary:

An innovative and skilled **DevOps Engineer & Python Developer** with a strong **Linux** background and **3.6** years of hands-on experience designing, implementing, automating, optimizing mission critical deployments and managing cutting-edge deployment automation of cloud resources, leveraging configuration management, CI/CD, and DevOps processes.

About me:

I'm an enthusiastic programmer, passionate about latest technologies. I am both driven and self-motivated, constantly experimenting with new technologies and techniques. I am very passionate about making machines more intelligent and strive to be a better programmer. I love automating the things. I believe that technology gives super-powers and I would like be a part of building those super-powers.

Skills & Abilities:

OPENNESS | QUICK LEARNER | COLLABORATION | SELF MOTIVATED | HARD WORK

Experience:

PYTHON - DEVOPS ENGINEER | TERADATA INDIA PVT LTD | DEC 2018 – PRESENT

- Designed & developed DevOps portal power web tool for easy configuration updates of the product deployment resulting significant quality improvement in delivered product.
- Designed and developed Jenkins as a Service.
- Leveraged tooling solutions including Github, Jenkins, Docker, Ansible to optimize deployments.
- Developed various pipelines to optimize CI/CD for faster software builds, test and delivery.
- Researched & implemented 3rd party tools to further advance automated deployment.
- Designed & developed a command-line tool to migrate Jenkins from one server to another server.
- Designed & developed a monitoring portal using python-flask to monitor sandbox builds.
- Developed a tool called Artifact Manager to manage build artifacts.
- Designed & developed a test strategy with parallel testing with fail-fast strategy
- Designed & developed custom CI Framework using Django with integrations to various DevOps Tools and Technologies.

SYSTEM ENGINEER | TATA CONSULTANCY SERVICES | SEP 2016 – DEC 2018

Responsibilities:

- Worked as a Python - DevOps Engineer for Ericsson R&D client, worked with various tools like Vagrant, Docker, Kubernetes, Puppet, Jenkins, Git, Gerrit, SonarQube, Artifactory, Jira, Ansible.
- Worked with different hypervisors like KVM, VM Ware, Virtual Box etc.
- Developed python cli tool which works as the simple cli wrapper of hypervisor interfaces.
- Automated the build releasing using python automation.
- Developed various pipelines to achieve CI/CD.
- Worked with GIT Version Control System as part of Source Code Management.
- Developed DevOps Config Editor tool as part of POC.
- Containerized existing CICD flow using Docker.
- Implemented parallel testing and on-demand slaves in Jenkins using Docker.
- Attended onshore calls i.e. Sprint Plan/Retrospective/Review and Daily Stand-ups.

SUMMER INTERN AT EMBEDDED RF TECHNOLOGIES | MAY 2015 – JULY 2015

- Development of Voice Based Home Automation using microcontrollers
- Advanced ATM surveillance system using IOT and Raspberry-pi

Computer Knowledge:

OS Environment	:	Linux, Windows
Programming Languages	:	Python, Java, C, Groovy
Web Designing	:	HTML, CSS, JS
Web Frameworks	:	Django, Flask
DevOps	:	Docker, Docker Compose, Docker Swarm Ansible, Vagrant, Git, Jenkins, Kubernetes, Gerrit, SonarQube, Code Coverage, Micro Services, Nginx, CI/CD, Nagios, Artifactory, JIRA, Stacki
Additional skills	:	Rest Api, Selenium, SQL, Shell Scripting, Networking, SSH

Professional Achievements

- Received Star of the Month successively in December-2019 and January-2020.
- Participated in Teradata Naavishkar-2020.
- Been awarded with Star of the Month, Awards for Excellence, Star Awards in 17th September 2017.
- Honoured with Special Initiative, Beyond Performance Awards, Initiatives in 13th November 2017.

- Received Appreciation Letter for winning the Onam Quiz.
- Participated in Innovation Week @ TCS-ERICSSON R&D, Idea was selected in the top 10.

Academic Achievements and Extra Curricular Activities

- Selected for National Means-cum-Merit Scholarship in 2009.
- Awarded 3rd prize in prototype exhibition in Teckzite-2k15
- Participated in robotics event ROBOZEST-2k15 and designed line-follower.
- Served as technician in live webcasting for Election Commission of India Andhra Pradesh.
- Worked as a Team Leader in National Green Corps Program at school level from 2006-2008

Education:

B.TECH	ECE	81.7%	APRIL 2016	AP IIIT RGUKT NUZVID
PUC	MBIPC	83.6%	APRIL 2012	AP IIIT RGUKT NUZVID
SSC	10TH CLASS	93.66%	MARCH 2010	ZPHS SCHOOL KOTTAPALLI