

Chakravarthy Gopi

Demo Release Engineer

Have experience in Porting applications, Containerization, Automation. Skilled in Devops tools, BASH scripting.



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SKILLS

Languages - C, BASH scripting, Python

Operating Systems - LINUX (Ubuntu, RHEL, SLES, Amazon Linux), Windows

DevOps tool stack - Docker, Jenkins, Git

Cloud - AWS (EC2, Code commit, S3, VPC)

Miscellaneous - HTML, CSS, SQL, Latex, Markdown editor, Maven, Kubernetes, Algorithms.

Working knowledge of Tomcat, LAMP stack

Good understanding of Devops
Key concepts like Infrastructure as code(IAC).

INTERESTS

Bike Riding

Reading Books

Solving programming questions on HackerRank

WORK EXPERIENCE

Demo Release Engineer

PEGA Systems

11/2019 - Present

Hyderabad, India

Achievements/Tasks

- Completed CSA certification.
- Automated PEGA infra checks and AMI creation process using BASH and AWS CLI (saves 4-5 hours of manual work) for CentOS, Amazon Linux instances.
- Configured jenkins jobs for the above so that other developers can perform those tasks with single click.
- Responsible for releasing demos.

Module Lead

Persistent Systems Limited

03/2018 - 11/2019

Pune, India

Achievements/Tasks

- Created Docker files, Jenkins files and BASH scripts to automate the execution of jobs.
- Deployed applications(Calico, Istio) to single node kubernetes cluster to validate after porting the application.
- Created Dockerfiles for 30+ software packages by using RHEL image as base.

Senior Software Engineer

Persistent Systems Limited

08/2016 - 03/2018

Pune, India

Achievements/Tasks

- Provided support for software packages on IBM Z machines (S390x architecture) for Ubuntu, Red hat, SUSE distributions by using Docker for containerization.
- Configured LAMP stack files, modified Make-files to port applications from x86 to s390x arch.
- Responsible for creating recipe files using markdown editor and maintaining of Jenkins jobs to track the health of jobs.

CERTIFICATE

PEGA Certified System Architect 8 (12/2019 - Present)

COURSE

Devops Training (07/2018 - 10/2018)

- Attended online training course offered by Cognixia and cleared the exam.

EDUCATION

Master of Technology in Signal Processing and Wireless communication

IIT Kanpur

06/2014 - 07/2016

7.33/10

Bachelors of Technology in Electronics and Communications Engineering

Sri Vasavi Engineering College, JNTU affiliated

07/2009 - 06/2013

74.7%

ACHIEVEMENTS

Earned badges in HackerRank by solving programming problems.

C, Java, Python, SQL

MHRD Scholarship (07/2009 - 06/2013)

Achieved NATIONAL MERIT SCHOLORSHIP by Govt of INDIA (MHRD) for academic excellence in 12th standard