

Chandra Sekhar Pola

Senior Developer

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Kitchener, Ontario, +16473549678, Canada

10 years of experience in designing and developing REST API based Web Applications using Python and Java.

6 years of experience in CI-CD using Jenkins, Docker, Ansible, Terraform.

12 years of System Administration experience on Operating Systems Linux, Windows, and MacOS.

Work Experience

Senior Developer

Mar 2022 - Present

Arctic Wolf Networks

- Responsibilities/Contributions : - Development and Qualification of new Hardware Platforms using Python
- - Developed, Deployed and Maintained Micro-services on AWS - Developed and Maintained system services on Ubuntu - Development experience in DevOps technologies like Docker, Jenkins, Ansible - Python script Development experience on AWS using AWS CLI (v2) - Experience in bringing up Cloud Formation Stacks in AWS using internal tools
- - Review GitHub Pull Requests raised by team members
- - Mentoring newly joined team members and interns
- - Connecting and executing PSQL queries on Postgres database to debug issues related to Micro-services.

R&D SW Quality Engineer

Nov 2018 - Mar 2022

Broadcom Corporation

- Responsibilities/Contributions : Installation, Administration and Hardware Testing of Advanced Secure Gateway (ASG), Proxy-SG - Testing Internet Secure Gateway a containerized Cloud Appliance built using Docker
- Hardware Testing and Qualification of new Hardware Platforms
- Tested various Integrations between CAS and SG in Advanced Secure Gateway
- - Wrote new Functional Test Cases for features and added new Regression test cases for bug verification
- - Execution of different Test Quals like SMART, ART runs in ATM (Automation Infrastructure). - Fixing and Enhancing the ATM scripts written in Perl
- - Writing and Maintaining Automation scripts written in Robot Framework using Python
- - Working experience in CI-CD technologies like Docker, Jenkins, Ansible
- - Review GitHub Pull Requests and Perforce reviews raised by team members.

Quality Specialist

Jan 2016 - Oct 2018

SAP Ariba

- Responsibilities/Contributions : Tested various Integrations of Sourcing Application with Ariba Network and ERP Wrote new Functional Test
- Responsible for implementing a new Functional Test to identify potential problems and improve the efficiency of the application
- Responsible for implementing a new Functional Test, resulting in a significant reduction in errors
- Responsible for implementing a new Functional Test, resulting in a significant reduction in errors
- Review GitHub Pull Requests and Perforce reviews raised by team members.

Volunteer Experience

Core Skills

- Programming : Perl / Python / Shell / JAVA / J2EE, Maven, Docker, Ansible, Terraform, Tosca, TestNG,
- API Development : REST, SOAP, - Version Control : Git, Perforce, - Agile Tools : Confluence, Jira,
- Storage Technologies : SAN (Brocade), NAS (NetApp), Virtualization (ESXi 5.5), Networker and DataDomain), DevOps,
MySQL, Pytest, Operating Systems:Linux,RedHat,Ubuntu,SUSE,Windows,MacOs, Unit Testing:JUnit,Pytest,
CI-CD:Jenkins,Github-CI

Education

BITS Jan 2013 - Dec 2016

Master of Technology Software Engineering

Andhra University Jan 2003 - Dec 2007

Bachelor of Technology Instrument Technology

Certificates

AWS Certified Cloud Practitioner Nov 2024

AWS