Contact

669-300-8346 (Mobile)
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shubhamrajvanshi (LinkedIn)

Top Skills

Cloud Computing
Java
Kubernetes

Languages

English (Professional Working)
Punjabi (Limited Working)
Hindi (Native or Bilingual)

Certifications

ITIL 2011 Foundation Certificate
MCTS Windows Server Active
Directory, Configuring
Oracle 9i SQL
CKAD: Certified Kubernetes
Application Developer

Shubham Rajvanshi

Software Engineer at Cisco
San Jose

Summary

Problem Solver, team player and quick learner, working as Software
Engineer for Cisco's Hybrid Cloud solution Cisco CloudCeer
Suite with interest in Cloud Native Computing, DevOps, Big Data,
Virtualization and Linux.

Hands on experience in developing, deploying and managing CNCF
applications in Kubernetes, Amazon Web Services, Azure, Google
Cloud, GKE, VMware, Openstack.

Knowledgeable in other technologies and Virtual Infrastructure Java
API, Docker, Zookeeper, Kafka, Hadoop, Node.js, Reactjs, Windows
Server 2008, Powershell, PowerCli, Oracle 9i SQL.

I prefer Java, Nodejs & Python as my programming languages,
MySQL and MongoDB as SQL/NoSQL databases and have keen
interest in learning Golang.

I have ITIL 2011(F) and Oracle 9i SQL certifications.

Experience

Cisco
4 years 9 months

Software Engineer
February 2019 - Present (1 year 11 months)
San Jose

• Mentored Cisco CloudCenter hands on lab in Cisco Live, San Diego- Jun
2019.
• Implemented API's to consume data from Confluence Kafka REST Proxy
using Golang for Cisco Intersight - SaaS Systems Management Platform
microservices.
• Implemented a Mock Kafka Rest microservice to be used for Dev & Stage
testing using Golang & Gorilla Mux framework.

• Developed tool used by Cisco Customers to migrate their Data and Application Deployments from CloudCenter version 4.10 (Monolithic) to 5.X (Cloud Native-Kubernetes). Used Java & Spring framework to create and consume REST API's that serve data for migration.
• Implemented CI/CD Jenkins pipeline for GitHub pull requests.
• Developed cloud native apps using Nodejs, MongoDB for the Test Automation team for Kubernetes deployment testing.
• Successfully installed Linux & Kubernetes servers on VMware, OpenStack, Amazon EC2, Amazon EKS, Google Cloud Platform, Google Kubernetes Engine, Azure, Azure Kubernetes Service.

Software QA Engineer
October 2016 - September 2019 (3 years)
San Jose

Worked as Software Engineer in Test and includes below jobs and responsibilities:

Work closely with engineers, business owners, and customer service professionals throughout the development and testing lifecycle, including the requirements gathering and design
Documentation and creation of Test cases for new features using Testrail and Confluence.
Bug Tracking using tools like JIRA, Rally.
Triaging, Troubleshooting, Debugging and deploying bug fixes at end user staging and production systems.
Integration testing with third party internal and external tools like Cisco ACI, UCSD, ServiceNow etc
Develop tests using Python and Shell Scripts in a Linux environment, document and coordinate the deployment of manual and automated tests for complex distributed and microservice
based systems.
Test execution and validation in both public and private clouds like Amazon Web Services (AWS),
Azure, GCP, GKE, Openstack, VMware vSphere and vCloud Director.

Customer Support Engineer
April 2016 - September 2016 (6 months)
San Jose

Conduct technical troubleshooting sessions with customers working closely with Sustenance team, help with development of internal and customer

facing documentation and help triage and document bugs and enhancements requests as seen in the field.

Build and deploy docker based images and containers for in-house testing and deployment in AWS, Openstack and VMware. Developed applications and services to be deployed by CliQr platform.

Deploy and Manage Tomcat based application on linux servers hosted on AWS, Azure, Openstack and VMware.

CliQr Technologies Now part of Cisco
Software Engineer
June 2015 - April 2016 (11 months)
Santa Clara

Conduct technical troubleshooting sessions with customers working closely with Sustenance team, help with development of internal and customer facing documentation and help triage and document bugs and enhancements requests as seen in the field.

Build and deploy docker based images and containers for in-house testing and deployment in AWS, Openstack and VMware. Developed applications and services to be deployed by CliQr platform.

Deploy and Manage Tomcat based application on linux servers hosted on AWS, Azure, Openstack and VMware.

San Jose State University
ITIL Practitioner and Instructional Student Assistant
October 2014 - June 2015 (9 months)
San Jose

• Worked at University's ITS department under User Experience and IT Projects. Job & responsibilities involved:
Implementation of ITIL services within ITS departments.
Project Coordinator for Digital Signs Project which involves deploying Digital Screens that can be centrally managed from a remote location.
• Apart from this I also worked as an Instructional Student Assistant under Dr. Simon Shim for subject CMPE 283 Virtualization Technologies. My job function involved managing and configuring VMware ESXi (5.0, 5.5) based virtualization lab for students. Worked with Dr. Shim in introducing Docker and PowerCli as a part of course curriculum.

Tata Consultancy Services
Systems Engineer
May 2011 - January 2014 (2 years 9 months)
Bengaluru Area, India

• Worked on installation & deployment of Price Waterhouse Coopers Windows 2003, 2008, and Vmware ESXi global Infrastructure.
• Provided Platform Admin support for more than 6000 servers on a daily basis.
• Managed DNS records & Windows Active Directory using PowerShell.
• Handled troubleshooting tickets & Change Requests following ITIL processes.
• Provided access to PWC resources for its users including server access.
• Participated in in-house DR activities, coordinating with the cross-functional teams for its success.

Frontline Consulting Services (FCS) Inc
Intern
July 2008 - November 2008 (5 months)
Hyderabad,India

As an Intern, I worked on ETL based tools like Oracle Warehouse Builder and Oracle BI and used them to develop a Sales Database using the company's entire sales data. This data came from various sources like excel Files, databases, etc. Used PL/SQL procedures and functions to refine the data extraction using the tool.

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Education

San Jose State University
Master's Degree, Software Engineering · (2014 - 2015)

Punjab Technical University
Bachelor's Degree, Information & Technology · (2005 - 2009)