Krishna Kadiyam

Kadubeesanahalli, Bangalore

krishnatejakadiyam@gmail.com

Software Developer

Summary

Experienced Software developer skilled in developing large scale enterprise applications and Automation Frameworks using Python,Spring,Java,Shell Scripting,Oracle Database.

Work experience

MTS
Rubrik   2018-02 - Present

-> Contributed for the Design & implementation of Backend API Automation Framework.

-> Designed Automation Suite for Rubrik device on storage technologies like vmware VCD, Managed Volume.

-> Utilized vcenter and ESX hosts to create/deploy setups for Automation.

-> contibution to design & Implementation for Oracle Snappable (Rubrik Feature) which is
   scaled across multiple platforms.

-> Created tools to measure Performance benchmarking.

Engineer.IT ENGINEERING   2015-07 - 2018-02

Cisco

-> Achieved 10X speed of deployment over Kintana by creating a new deployment solution called AppDB.

-> Integrating different tools and services by enabling Rest API services using Java&Spring boot.

-> Reduced the time for regression testing by 6X by automating the test cases using selenium, Java,Maven & Spring.

Internship   2015-02 - 2015-06

Cisco

Reduced the testing time from 2 weeks to 12 hrs by developing a Test Automation framework using selenium to perform end to end API Testing and Functional Testing.

Skills

Java/J2EE/Java Spring Boot
experienced in developing CRUD (Create,Update,delete,modfiy) API's using Java Spring boot

PL/SQL & Oracle Apex
created an in-house continuous delivery Deployment Solution using PL/SQL & Oracle Apex

Python
contributed to the development of APIAutomation Framework in Python

Oracle 12c & Mongo DB
Hands on experience in working with Oracle12C & Mongo DB

Agile/Scrum Methodology
Trained in Agile/Scrum Methodology as a Scrum master

Education

B.Technology
July 2011 - June 2015

Amrita Vishwa Vidyapeetham

Completed Graduation with 9.09/10

XII
June 2009 - May 2011

Narayana Junior college, Rajahmundry

Percentage - 93.6%

X/Matriculation
June 2008 - May 2009

Montessori public School

Percentage - 83.3%

Achievements:

1. Published a patent https://priorart.ip.com/IPCOM/000252494

2. Won first prize on the Hackathon event Conducted by Rubrik

Projects
AppDB

It is a backend deployment solution used to deploy applications to their target environments used by 3000+ users. we have achieved 12X speed compared to the previously used Kintana with the help of this tool.

Responsibilities: design & development of few key components of the tool.

Technology Stack: Java,PL/SQL, Oracle Apex, Shell Scripting, Oracle Database

Regression Test Automation Framework

It is an Automation Framework that automates the end to end testing (including API,UI,Database related queries) for large scale applications like UDeploy, URelease & Cisco AppDB (in-house tool). With the help of this project, Testing time is reduced from weeks to few hours with no requirement for Manual Resources.

Responsibilities: design & development of UI Functionality Test and Rest API's.

Technology Stack used : Selenium,Java/J2EE, Java Spring,Oracle database,Maven

API Automation Framework

The main Objective for the creation of this framework is to make API Automation Scalable irrespective of the snappables protected by Rubrik device

Responsibilities: create libraries for vmware VCD, Oracle snappables

Technology Stack used : Python