SHANTHI KALIDASS (1) Featured

Technology Analyst seeking roles in Software Development, Solution Design, Data Analytics, Web Development, Application Testing, Automation Testing, Agile Methodology, Hadoop, Django, Python, MySQL, MongoDB, C, C++, JavaScript, CSS, HTML, Seleniu

Current Designation: Technology Analyst- Python Total Experience: 4 Year(s) 2 Month(s)

Notice Period: 3 Months Current Company: Infosys

Current Location: Hyderabad / Secunderabad Highest Degree: MS/M.Sc(Science) [Computers]

Pref. Location: Bengaluru / Bangalore, Chennai, Hyderabad Functional Area: IT Software - Application Programming /

Maintenance

Role: Software Developer

Industry: IT-Software/Software Services

Marital Status: Single/unmarried

Key Skills: Technology Analyst, Software Developer, Software Development, Solution Design, Data Analytics, Web

Development, Application Testing, Automation Testing, Agile

Methodology, Hadoop, Django, Python, MySQL, MongoDB, C, C++, JavaScript, CSS, HTML, Selenium

Verified: Phone Number | Email - id

Last Active: 2-Sep-20 Last Modified: 2-Sep-20

Summary

- Inquisitive, innovative and energetic IT Professional with 4.2 years of experience in product/web development and automation, Data Analytics involved in optimized coding based on the client's requirements and system's performance.
- End to End Testing under real-world scenarios like communication of the application with hardware, network, database and other applications.
- Ability to gather requirement, conceptualize solution, design solution and work within deadlines.
- Hands on experience in Python, Django, MySQL, MongoDB, Selenium, Robot Framework, IOT (Internet of Things). Stored Procedures.
- Quick learner, Innovative, implementation and easy adoption to new technologies.
- Strong in written and verbal communication.

Work Experience

Infosys as Technology Analyst- Python Jul 2018 to Till Date

Platform/Tools Python, Data Analytics, JIRA, Agile, SSMS, MYSQL

Role Technology Analyst Team Size 7

ARMA? Backend Developer (WSGI? Web Service Gateway Interface)

- Developed, Maintained and Tested Store Procedures for a module named Life Cycle Management in CESIUM
- Performed code review and identify functional gaps in end-to-end application development life cycle
- Software development experience demonstrating a depth of technical understanding within building Web Services and APIs

FICC ? Fixed Income Currencies and Commodities

Analysis on C1 Breaks such as Trade Id Mismatch, Book Name Mismatch and Credit No Open Positions.

- Compared the QzTrade Data (BBG Source Data) and Legacy Trade Data stored in Sandra tables (after applying various filtering logic) based on the given trade ids.
- Debugged, Analyzed and troubleshot the code to find out the exact reason for the C1 breaks (Bloomberg Trade Data)
- Interacted, coordinated with clients for scheduling project deadlines and sprint planning activities.

Accelerate Projects? Client Web Application

- Automated the manual process of going through the various links, downloading the image file (legal documents) and converting them into pdf files, storing the files in the specified location.
- ANSYS TOOL Automation- Automated the process of executing the commands in the file based on the timestamp.

Caterpillar India Pvt Ltd as Python Automation Developer

Feb 2017 to Mar 2018

Platforms/Tools Python, Robot Framework, Selenium, Telematics ECM, IOT, Agile

Role Automation Developer

Team size 4

Feature Description:

Test Scripts are automated and tested for the following features:

- Geo Boundary
- Digital Switch
- Alert Rules
- ? Homepage
- ? Fleet Management
- Fault Codes
- ? **Asset Status**

Responsibilities:

- Simulation of Telematics devices, debug, analyze, troubleshoot, document the hardware and software defects.
- Develop, execute and maintain automated test scripts by applying best practices and techniques for testing and delivery of quality projects.
- End to End Testing under real-world scenarios like communication of the application with hardware, network, database and other applications.
- Complex Profile Testing was handled and automated effectively using Robot Framework and addressed quality status and product defect concerns.
- Interacted and Coordinated with clients for scheduling project deadlines and sprint planning activities.

India Property Online Pvt Ltd as Python Developer

Jun 2015 to Nov 2016

Module 1: Homepage

Platforms/tools Python, mysql, mongodb, django

Developer Team size

Module description:

Homepage is the main web page of the website. This start page can be a website, or it can be a page with various browser functions such as displaying thumbnails of frequently visited websites. This module includes various sub modules such as collections, top viewed properties, top viewed listings and featured properties.

Responsibilities:

- Mapping the data from mysql to mongodb
- For better performance and overall system's scalability
- Mongodb utilizes the ram available.
- Fix bugs and/or make enhancements during maintenance releases.

Module 2: Location

Platforms/tools Python, mongodb, redis, django Role Developer Team size

Module description:

Location includes country, state, city, locality of a particular property, ie: this module covers the complete location wise information about a particular locality. Multiple localities can be grouped together to form a zone and clusters respectively. Responsibilities:

One time script to migrate the data from mysql to mongodb.

- Crud operations (create, retrieve, update and delete) the data from the various collections.
- Collections includes country, state, city, locality, zone and cluster.
- During the initial hit, the data is fetched and stored in the redis as an key value pairs for faster and better performance

Module 3: Personalization

Platforms/tools Python, mysql, django Role Developer Team size 3 Module description:

Personalization includes personalization of records of the customers like their personal details, property details, contacted properties, recently viewed properties, price trends of a particular location, properties matching the alert and compare properties based on the required specifications.

Responsibilities as a team member:

- Fetching the price trends details of a particular locality.
- Crud operations (create, retrieve, update and delete) the data from the various collections.
- ? Fetch the matching properties based on the given alert.
- Compare the specifications of multiple properties.
- Fix bugs and/or make enhancements during maintenance releases.

Cron:

Cron to trigger sms to the customers on daily basis.

Purpose:

Get the contact details of the customers whose listings does not contain images and trigger sms to upload the images.

? Fix bugs and/or make enhancements during maintenance release

Education

UG: B.Sc (Computers) from PSG college of technology, Coimbatore in 2013

PG: MS/M.Sc(Science) (Computers) from VIT University in 2015

Other Qualifications/Certifications/Programs:

Certification on mongodb developer

Certification on hadoop and amazon cloud

IT Skills

Skill Name	Version Last Used Experience
Python, C, C++, JavaScript	
CSS, HTML5	
Ubuntu, Windows	
OOPS CONCEPTS	
MySQL, MongoDB	
Django, Robot Framework	
UML, ER Model	
Eclipse 3.5, NetBeans 6.9	
PyCharm, Sublime Text	

1/22/2021

Redis

Languages Known

Language	Proficiency	Read	Write	Speak
English				
Tamil				

Affirmative Action

Work Authorization

Physically Challenged: No

Job Type: Permanent

Employment Status: Full time