SHUBHAM BHATNAGAR (1) Featured

Post Graduate Diploma in Big data Analytics from CDAC, Bangalore seeking job opportunities in the field of Data Analytics, Machine Learning, Deep Learning with good knowledge on Python libraries such as Pandas, Numpy, Matplotlib, Scikit-Learn, Keras



Current Location: Bengaluru / Bangalore Total Experience: 2 Year(s) 2 Month(s)

Pref. Location: Bengaluru / Bangalore Notice Period: 1 Month

Functional Area: IT Software - Application Programming / Highest Degree: PG Diploma [Big Data Analytics]

Maintenance

Role: Software Developer

Industry: IT-Software/Software Services

Marital Status: Single/unmarried

Key Skills: regression testing, automation testing, manual testing, bug tracking, selenium, java, sql server, my sql, Machine

Learning, Python, R programming, Data Mining, NoSQL, Linux, Data

Analysis, Mongo DB, Hadoop, SCALA, Pig, YARN, Predictive Analytics, Data Extraction

Verified: Phone Number | Email - id

Last Active: 17-Jan-21 Last Modified: 17-Jan-21

Summary

Being a Software Test Engineer my key responsibilities include designing and implementing tests, debugging, and defining corrective actions. Since the testing is performed for desktop applications which are designed for banking sector performing financial transactions by creating details, comprehensive and well-structured test plans and test cases also estimating, prioritizing, planning and coordinating quality testing activities.

Work Experience

Lipi Data Systems as Software Test Engineer Mar 2017 to Feb 2020

Understanding Software testing methodology and practices and maintained quality. Preparing and reporting test metrics, Execution reports, Testing Documents, RFPs. Also Setting up test environment, developing test strategy, test plan, test cases, test suits, scenarios, test data and requirement tracebility matrix. Working knowledge of Linux platform for testing linux desktop application, Automation testing, RDBMS knowledge. Test Plan Management by Test Link tool and Bug tracking by Mantis.

Education

UG: B.Tech/B.E. (Electrical) from rajasthan technical university, kota in 2017

PG: PG Diploma (Big Data Analytics) from Centre for Development of Advanced Computing (CDAC) in 2020

Other Qualifications/Certifications/Programs:

MS - SQL

Data Science

Linux Training

IT Skills

Skill Name	Version	Last Used	Experience	
MACHINE LEARNING		2020	0 Year(s) 6 Month(s)	
Deep learning	ANN			
Python	3.7	2020	0 Year(s) 6 Month(s)	
R Programming		2020	0 Year(s) 6 Month(s)	
Linux		2020	2 Year(s) 4 Month(s)	
HADOOP				
SPARK				
SCALA				
CORE JAVA				
Big Data Analytics				

Languages Known

Language	Proficiency	Read	Write	Speak
English	Expert			
Hindi	Expert			

Projects

Project Title: Cash recycler (BNA) Client: Nationalised Banks

Nature of Employment: Full Time Duration: Sep 2019 - Jan 2020
Project Location: Mumbai Onsite / Offsite: Onsite

Role: Test Engineer Team Size: 4

Skill Used: Manual testing, Defect & Test management skills

Role Description: Testing financial transaction, Xfs based device testing, Prepare test plan, Execute Test plan, Report bug,

Bug tracking, Test cycle closure

Project Details: Cash Recycler a banking product capable of accepting and dispensing indian currency based on NDC protocol for communication with the switch, tested with XFS since the devices integrated include EPP, RP, JP, CIM & CDM module and all support xfs mechanism.

Project Title: Digital Signage

Client: Tata

Nature of Employment: Full Time

Role: Test Engineer

Duration: Jan 2019 - Till Date
Onsite / Offsite: Offsite

Project Details: Digital signage serves to display digital images, video, web pages, text etc which can be found in public spaces, this is remotely managed by web portal which is used to design the templates, modify them, broadcast them on the selected clients. This template designing can be designed by using images, videos, web pages which can be given different styles.

This again is based on client-server communication, where the client is tested by broadcasting templates with large sizes and incorporated by website testing.

Project Title: ATM TERMINAL SECURITY SOLUTION (TSS)

Client: Syndicate Bank

Nature of Employment: Full Time Duration: Dec 2018 - Jan 2019
Project Location: Bangalore Onsite / Offsite: Onsite

Role: Test Engineer Team Size: 1
Skill Used: User Acceptance Testing, Manual Testing, Encryption, white listing
Role Description: ATM solution testing, with application whitelisting and encryption

Project Details: Terminal Security Solution is solution intended to serve security by ensuring that OS is protected by whitelisting the application and services which are necessary for ATM functioning, also providing the time based access when timely maintenance is required, after all this it also serves the hard disk encryption which ensures that data is intact even if the hard disk is removed and plugged to some other terminal.

Also in this solution, the policies management is included which servers the policy which is applicable for the terminals and could be remotely monitored by the web portal.

Project Title: Passbook Printing Desktop application

Client: State Bank of India, Indian Overseas Bank, Allahabad Bank

Nature of Employment: Full Time Duration: Sep 2018 - Dec 2018

Project Location: Mumbai, Chennai, Kolkata Onsite / Offsite: Onsite

Role: Test Engineer Team Size: 1

Skill Used: Manual Testing, Database Testing, UI Testing, Test Case Execution, User Acceptance Testing,

Role Description: Testing of desktop applications with database connectivity with proper UI testing and message format

coordination with CBS.

Project Details: This solution is integrated at client sites ensuring communication with

CBS (Core Banking Solution), which stores the data, the communication is bidirectional as request and response occurs from Kinsk to CBS server

Based on request (data encoded on barcode placed on passbook) is send in request as the data send to CBS which is then authenticated and mapped details are send in response to the Kiosk, after receiving the data the data then is printed on the passbook for customers.

Once the data is set then test cases are executed to ensure that desktop application is responding properly with major points as

- 1. No app crashing
- 2. No data leakage

Project Title: Middleware Solution Testing

Client: Canara Bank

Role: Test Engineer

Nature of Employment: Full Time Duration: May 2018 - Jun 2018

Project Location: Bangalore Onsite / Offsite: Onsite

Team Size: 1

Skill Used: Web Services Testing, Client Server, Manual Testing,

Role Description: Web service testing with software able to communicate to the server by sharing load

Project Details: Middleware solution is intended to share the load which is directed to the CBS and is based on client server relation, as in banking sector a large number of clients directly and continuously communicate with the server, so to avoid chaos a

middleware solution is implemented which is a service and is based on concept of sharing load by socket connection, in this approach the service is deployed between the clients and server so first and foremost the client in bunch of 20 send the details to the service and service accordingly send the same to server, thus manages the load which previously was hitting continuously now it is sent in packets of 20.

Affirmative Action

Work Authorization

Category: General Job Type: Permanent

Physically Challenged: No Employment Status: Full time