MAYANK JAIN

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Career Objective

To be a part of an inspirational & exhilarating environment in the software testing & automation space and to have the opportunity to demonstrate & improve my technical and organizational skills

Career Summary

- Around 9 years of diverse experience in the field of information technology with the emphasis on Quality Assurance, A Methodologies, Business Requirements Analysis, User Acceptance Testing (UAT), Frontend (UI) Testing, Back End Testing (Database), DevOps.
- Extensive Experience in Testing Client/Server and Web Based applications (Web Testing).Proficient in White Box(Code and Design Reviews), Black Box Testing (Manual, Automation with Tools(Selenium,QTP), Backend(DataBase) testing). Proficient in domains like Investment Banking (Equities and F&O), E-Learning. A motivated self-starter with exceptional Analysis, Problem Solving, Communication and Interpersonal skills.
- Currently Working as Associate in J.P. Morgan Chase from Aug 2017
- Previously worked as Software Quality Assurance & Testing (SQAT) in Barclays under investment banking and Equity domain
- Previously worked in Infosys for 4.2 years
- Worked on E-learning Domain with Microsoft Client
- Started a career in computer programming (specializing in Dot Net-SQL Server) as a Graduate Trainee with Infosys Ltd.
- Worked on finacle product under banking domain

Key Achievements & Accomplishments at work

- Got Promotion in Barclays within 2 years.
- Got SPOT award for the testing
- Automated many processes by writing many Python and Shell based scripts/tools.
- Completed **433 TS Microsoft SQL Server** 2008 Database Development certification.
- Completed **451 PRO Microsoft SQL Server** 2008 Database Development certification.
- Completed 480 TS Microsoft HTML 5 and CSS 3 certification.
- Completed Internal certification of Infosys in Python

Detailed Technical Project Experience

1. **JP Morgan Electronic Trading Technology (ETT Project)**

   Overview
   Working in ETT Team as an Algo & IOI DevOps.

   Responsibilities:
   - Testing various algos and IOI and involved in UAT and E2E Flow
   - Automating the trading scenarios using Intellija Idea tool.
   - Function and manual testing of various changes on Algo and IOI
   - Individual role for doing testing and regression.

   Key Skills:
   - Fix and E2E Testing with Trading Application

- Python, JAVA and Automation
- Unix and Jenkins, CI

2. Barclays Equity (Investment Banking) Project in Middle Office

Overview
Working in Middle Office SIT testing team as a QA and automation tester.

Responsibilities:
- Handing Netting and charge calculations for different markets of world.
- Automating the trading scenarios using Intellija Idea tool with maven.
- Function and Manual testing of netting and charge calculation.
- Involved in SIT team for doing testing and regression
- Agile and Scrum framework used

Key Skills:
- Automation testing with **Intellija Idea** tool and BATHS framework
- Unix
- Test NG and Java

3. Microsoft E-Learning Team(Feb 2014 – Dec 2014)

Overview
Worked on E-learning sites for Microsoft as our client.

Responsibilities
- Handing Data Migration for all the Sites.
- Tools for automation of Site Testing (**Selenium tool for automation**)
- Involved in sanity testing, IUT and bug fixing also did automation testing.
- White Box testing for the MVA and MLX site of Microsoft.
- Done data migration for the site with millions of live users data

Key Skills
- C#
- SQL SERVER 2012 and V.S. 2013.
- Web site testing (Automation & manual testing)

2. DB2 LUW Porting – Finacle (Dec 2012 – Nov. 2013)

Overview
Worked on porting Finacle CORE application from Oracle to DB2 LUW.

Responsibilities
- Environment setup and deployment of the application
- Tools for automation of processes (RFT tool for automation)
- Involved in sanity testing, IUT and bug fixing also did automation testing.
- Source maintenance and Recon activities.

Key Skills
- C++, UNIX, Linux.
- Python.
- Shell Scripting.
- RFT tool automation testing

3. SQL Server Porting – Finacle (July 2011 – Nov 2012)

Overview
Worked on porting Finacle CORE application from Oracle to SQL Server 2012

Responsibilities
*   DBA for SQL Server.
*   Writing tools such as Translators and Insert script modifiers for porting.
*   Query analysis, BIF/UDF analysis and UDF implementations
*   Involved in sanity testing, IUT and bug fixing.
*   Source maintenance and Recon activities.
*   Documentation.

Key Skills
*   C++, Unix, Linux
*   SQL Server 2012 (Denali) and Oracle.
*   Python
*   Shell Scripting

4. DB2 V10 Porting – Finacle (April 2011 – June 2011)

Overview
Enhancement of DB2 version 9 Finacle to DB2 version 10 Finacle

Responsibilities
*   Involved in sanity testing and bug fixing.
*   Query analysis, BIF/UDF analysis and UDF implementations.
*   Source maintenance and Recon activities.

Key Skills
*   C++,Unix ,Linux
*   IBM DB2 on z/OS and Oracle

Training and Development in Software Proficiency

Skill Set	Classroom Training	Self-Learning	On the Job	Related Work
Domain –Banking	Investment Banking fundamental	Fix	Developed an interest for banking processes.	Testing of the Trading application and fixing technical and functional issues.
Languages known	JAVA , C#	Python	Python, Unix Shell scripts.	Have created tools from scratch and enhanced them.
Operating Systems		Windows	UNIX, Linux	Worked extensively on UNIX servers.
Database	Oracle 10g/PL -SQL,MS SQL Server 2012		IBM DB2 v9.7 & v10., SQL Azure	Worked on porting different database for the banking application.

Tools Developed

Tool Name	Purpose
Inline View Translator	Translates Oracle's Inline view with the proper alias name, as required for the SQL Server.
Rownum translator	Translates Oracle's ROWNUM pattern to equivalent SQL Server pattern.

DB2 SQL Server Insert Script Modifier	Used to modify the insert scripts of DB2 to make it compatible to SQL Server.
Application Environment Setup Tool	Automation of the environment setup.
GML PML Tool for LUW and ZOS	Automation of the generation of the pml pml files for the new environments.

Personal Strengths

- Team leader, motivator & a good team player.
- Love to find out new ways of doing things.
- Very good organizing and team-building skills.

Academic Profile

Course	Institution	Board/University	Year Of Completion	%
B.E. (Civil)	M.B.M. Engineering College (Raj.)	JNVU Jodhpur	2010	68
10th +2	K.V. No.2 Udaipur (Raj.)	CBSE	2005	78.8
10th	K.V. No.2 Udaipur (Raj.)	CBSE	2003	66.2

Hobbies and Interests

- Trekking and outdoor sports.
- Organizing events.
- Enjoy to travel and visit new places.

Personal Information

Nationality   :   Indian
DOB   :   8th Jan. 1988
Languages known   :   English, Hindi
Residential Address   :   24 A, Sarvaritu Vilas, Near Jain Temple Udaipur,

Rajasthan