

Singh, Mabeena  
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## PROFILE SUMMARY

- 1 year working in Banking domain, generating reports and developed inhouse projects to automates existing workflow
- Academic experience working as Graduate Assistant for database management and JAVA/SQL/VB.NET tutoring
- 4+ years of Industry experience in QA with manual testing
- Good understanding of **performing automation testing** and writing test scripts using Selenium WebDriver in Java.
- Working knowledge of Page Object Model, Hybrid Framework with Maven, TestNG, SVN and Jenkins.
- Well versed with writing test cases using Element locator, WebDriver methods, TestNG annotations and generating reports using TestNG Test Framework in Java.
- **Testing and Test Case Management:** Extensive experience in Integration, Functional, Regression and System testing. Also experienced in writing and executing test cases, maintain and updating test scenarios, developing test reports and reviewing test results.
- **Application Development:** Developed academic projects using VB .NET, JavaScript, PHP and Ruby on Rails.
- **Database Management:** Implemented projects with SQL and MySQL database as backend and VB .NET, PHP as frontend.
- Excellent Team Player possessing good Communication and Interpersonal Skills. Easily collaborate with developers and project managers to accomplish milestones.

## EDUCATION

<b>Masters in Computer Information Systems (GPA-4.0/4.0)</b> Texas A&M University – Central Texas ( <i>Distinguished Graduate</i> )	2014- 2016
<b>Masters in Computer Application (GPA-3.75/4.0)</b> Punjab Technical University	2002 -2005
<b>Bachelors in Computer Application (GPA-3.0/4.0)</b> Punjabi University	1999–2002

## TECHNICAL KNOWLEDGE

<b>Languages</b>	Java, HTML 5, XML, CSS, JavaScript, PHP, VB .NET, PowerON
<b>RDBMS</b>	SQL Server-2005 & 2012, PostgreSQL-8.0, Mysql-5.0, Oracle10g
<b>Graphic Designing</b>	Adobe Illustrator CS4, Adobe InDesign CS4, Adobe Photoshop CS4
<b>Tools used</b>	Axis 1.3, WebLogic-8.1 SP2, SOAPUI, NetBeans 8.0.2, MS Visio, Visual Paradigm, Visual Studio 2013 , Episys
<b>IDE Tool</b>	Eclipse-3.1, NetBeans 8.1
<b>Server</b>	Windows Server 2012, Hyper V-Manager, Virtual Box
<b>Test Case Management</b>	JIRA & Bugzilla
<b>Test Automation</b>	Selenium IDE, Selenium WebDriver, TestNG, Hybrid Framework using Page Object Model, Jenkins

<b>Version Control</b>	SVN, Git Hub
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**ACADEMIC EXPERIENCE**

**Texas A&M University** – Graduate Assistant August, 2015 – August, 2016

- Role:** Graduate Assistant and Tutor for multiple undergraduate courses
- Responsibility:** Created Windows Server 2012 virtual machines using Hyper V- Manager  
Setup and managed SQL Server on Windows Server  
Tutor students in Java, VB.Net and SQL  
Performed academic research on “Role of Big Data Analytics in Supply Chain Innovation”.

**INDUSTRY EXPERIENCE**

**Texell, USA** – Junior Developer February, 2017–Now

- Role:** Junior Developer
- Responsibility:** Generate reports required by other teams for analytical purposes  
Develop inhouse projects to automate the existing workflow using HTML5, JavaScript and CSS

**Intalio, USA** – QA and Support Engineer March, 2011 – November, 2011

- Project Name:** Intalio
- Description of the project:** An Open Source Business Process Platform, built around the standards-based Eclipse STP BPMN modeler and Apache ODE BPEL engine.
- Role:** QA and Support
- Responsibility:** Regression and Functional testing on new releases  
Compatibility testing with different databases  
Train, mentor and provided support to new team members

**Percept Systems, India** – QA Engineer September, 2009 – August, 2010

- Project Name:** [recruitingteam.com](http://recruitingteam.com)
- Role:** QA
- Responsibility:** Creating test case scenarios  
Regression and functional testing including testing GUI features  
Security testing including login robustness checking  
Compatibility testing with different browsers

**Bebo Technologies, India** – QA and Support Engineer January, 2006 – March, 2009

- Project Name:** Intalio
- Description of the project:** An Open Source Business Process Platform, built around the standards-based Eclipse STP BPMN modeler and Apache ODE BPEL engine.
- Role:** QA and Support
- Responsibility:**
  - QA**
    - Creating and uploading test case scenarios into the test management tool
    - Creating use case scenarios for the product
    - Updating both test case and use case documentation based on new release
    - Performing Regression and Functional testing on new releases
    - Compatibility testing with different databases
    - Testing web service using Soap UI
    - Train and provide support to new and old customers

- SUPPORT**
  - Web services:** Designing, developing and execution of web services using Axis2-1.3 and WebLogic8.1SP2
  - Integration:** Supporting customers interface the tool with databases like: Oracle10g, SQL

Server-2005, PostgreSQL-8.0, Mysql-5.0

**Optimization:** Helping customers to optimize product sizing to attain desired response time, memory usage and deployment time.

## ACADEMIC PROJECTS

- **Database Project for Aware Central Texas**
  - Collaborated as team to plan, design and develop a tracking system to streamline the donation process, volunteer task assignment and beneficiary progress for a non-profit organization dealing with preventing child abuse.
  - Met with organization to understand information needs and gather user requirements.
  - Tasks included importing excel data, normalizing database and complex queries in SQL Server 2012.
- **Web Content Management System for wedding website**
  - Developed a content management system to create a customized wedding website using pre-designed templates. Allowed users to upload pictures, manage guest lists and add map for location details.
  - Developed the web interface using PHP as front end and MySQL for storing data.
- **Online shopping cart**
  - Developed an online shopping cart website for buying medical equipment
  - Used PHP, XSLT and HTML5 as front end and XML for storing data.
- **Order Processing system**
  - Implemented a complete order processing system with inventory management and order handling.
  - Developed the frontend in VB.NET and connected it with MS SQL 2012 for data management.
  - Used Visual Studio 2013 to design forms and GUI interfaces.
- **Human Resource Promotion Decision Support System**
  - Involved in a team to plan, design and develop decision support system project to assist in process of finding most suitable candidates for promotion by assessing various job-related qualifications.
  - Developed the code for searching suitable candidates using Ruby on Rails.
  - Developed the backend database in SQL Lite for managing the employee data.
- **Customer Relationship Management System proposal for Hair Salon**
  - Developed a proposal for a CRM system for a hair salon business.
  - Created use case diagrams for all user-based scenarios.
  - Developed activity diagrams for the proposed system.