

Garima Silewar

Location: Charlotte, NC, 28262

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Experience Summary

- **Master of Science** in Information Technology from University of North Carolina, Charlotte.
- Software Engineer with 6 years of total IT experience.
- Worked for 4 years as a **Quality Analyst** and 2 years as an **RPA Consultant**.
- Worked as a **Teaching Assistant** for Data Science Department at University of North Carolina, Charlotte.
- Researched **Analytics models, Data strategies, Data assessment**, as a part of course curriculum with Advance Data and Knowledge Discovery as concentration.
- Experience in all phases of **SDLC (Software Development Life Cycle) testing lifecycle and RDLC (Robotic Development Life Cycle)**.
- Reviewed multiple functions, interviewed process SMEs, and finalized process basis predefined cut-offs.
- Spearheaded the design and development for 3 bots.
- Gathered process information and created solution design documents by logically **re-engineering** process to suit RPA development using **RE Framework**.
- Experienced in being important bridge between developers and process owners till execution of **RPA solution**.
- Strong client focusses to provide automation solution adopting with **Intelligent Process Automation (IPA), OCR, Chatbots and Computer Vision**.
- Ability to understand the business needs and perform **Functional Analysis** and **Data Analysis** along with **Root Cause analysis**.
- Experienced in **Data warehousing, Data Visualization, and Data Manipulation**
- Well versed with **SQL, mySQL, Teradata assistant, Oracle**.
- Certified in **RPA Developer Foundation** and **Google Cloud Platform**
- **Manual and Automation testing** experience in web applications, desktop applications and mobile application in cross platforms.

Technical Skills

- | | | |
|--------------|-------------------------|----------------------|
| ➤ RPA UiPath | ➤ SQL | ➤ SDLC / STLC / RDLC |
| ➤ MySQL | ➤ Testing Methodologies | ➤ Agile / Waterfall |

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- | | | |
|-----------------------------------|--------------|---|
| ➤ HPQC / JIRA
Testing
Tools | ➤ Automation | ➤ Basic knowledge of Java
/ Python3 |
| ➤ Test Flight | ➤ Tableau | ➤ Basic knowledge of
Google Cloud Platform |

Professional Experience

Employer: ThinkClear

Client: Babiaa and H2H

Role: RPA Developer / Quality Analyst

Duration: Sept' 2020 – Present

Location: Charlotte

Responsibilities

- Developing RPA projects for **business requirements** for multiple business partners using **UiPath Robotic Process Automation** tool.
- Working on **Data Tables, RegEx, Excel automation and email automation** along with various other activities.
- Knowledge of **REFramework, State machine, Orchestrator**.
- Completed UiPath Developer Foundation certification from UiPath Academy.
- Working on cross **Android and iOS mobile application testing** using **TestFlight**.

Environment: RPA, UiPath, TestFlight, REFramework, JIRA

Employer: Informative Technologies

Role: RPA Developer Trainee / Data Analyst

Duration: Feb' 2020 – April'2020

Location: Charlotte

Responsibilities

- Worked as an RPA trainee and build projects using **sequences and flowcharts** for multiple business use cases.
- Performed **Data analysis** and **validation** for web scrapped data.
- Used **Tableau** for **data visualization**.
- Developed automation process for **Desktop, web** and **Citrix** applications.

Environment: RPA, UiPath, JIRA, Tableau, SQL

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Employer: University of North Carolina at Charlotte

Role: Teaching Assistant

Duration: August' 2019 – Dec' 2019

Location: Charlotte

Responsibilities

- Designed and proposed an **SQL complete course module** for Data Science Initiative Department at UNC Charlotte for Graduate Students.
- Topics covered included **SQL, NoSQL, MySQL Workbench, MongoDB, Data Provenance, OLAP** covered in 17 presentations and over 50 examples.
- Used **Banner and Canvas** services to upload the course material for students.
- Built exams and assignments along with solutions and explanations for the students.

Environment: MySQL workbench, SQL, Power Point, Banner, Canvas

Employer: Tech Mahindra

Role: RPA Consultant / Quality Analyst

Duration: June' 2017 – Feb' 2018

Location: Pune, India

Responsibilities

- Design and configuration of **RPA platform processes** and **reusable objects** using **core workflow principles** that are efficient, structured, and maintainable, in accordance with standard UiPath design conventions and methodologies
- Performing **end to end validation** for processes to remove discrepancies in data
- Solving issues that arise in day to day running of automation processes.
- Providing timely responses and solutions.

Environment: RPA, UiPath, TestFlight, REFramework, JIRA

Employer: Tech Mahindra

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Client: Orange Mobile, Belgium

Role: Quality Analyst ETL

Duration: Jan' 2015 – May' 2017

Location: Pune, India

Responsibilities

- Analyzed data using **Aginity Workbench 4.3** for **ETL (Extract Transform Load)** Business Intelligence project using IBM **Netezza 7.0** analytics tool for Business Intelligence application.
- Reviewed project requirements, specifications and technical design documents and created **test plan and test cases** using Key Point Indicators (KPIs).
- Worked on **Star schema and Snowflake schema** tables in **data warehouse** using **OLAP** concept.
- Extensively used **SQL joins** and **subqueries** for validating the **test cases**.
- Used **JIRA** as a defect tracking tool. Worked on **Agile Methodology**.
- Prepared all the deliverables including **RTM, Test Package and Defect Logs** for the project.
- Performed **data analysis** using **Aginity Workbench 4.3** for **Big Data** platform such as Apache **Hive**.
- Knowledge of Big Data **Hadoop**.
- Maintained **artifacts, test plans, defect logs**, notes on **GitHub** using Git commands.
- Used **Python3 Jupyter Notebook** to extract, transform, clean and load test data in the test tables for data validation and to perform testing.

Environment: Aginity Workbench, Netezza Database, SQL, Joins, JIRA, Apache Hive, Hadoop, Github, Python3, Jupyter Notebook

Employer: Tech Mahindra

Client: AT&T, USA

Role: Quality Analyst

Duration: May' 2013 – Dec' 2014

Location: Pune, India

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Responsibilities

- Created out **Test Plan**, **Test Data** setup and **Test execution**, **mapping test cases** for quarterly project releases.
- Prepared **Test package**, **Review Record** and pulled test reports and other required deliverables including **Requirement Traceability Matrix (RTM)** Report.
- Hands on experience in **Black Box Testing** which includes **Functional Testing**, **Regression Testing**, **System Testing**, **GUI Testing**, **Integration Testing**, and **Smoke Testing**.
- Worked on **Waterfall Methodology**, followed **SDLC (Software Development Life Cycle)** and **STLC (Software Testing Life Cycle)**.
- Implemented test scripts and recorded results using **HPQC ALM** defect tracking tool.
- Performed **Root Cause Analysis** before raising the defects.
- Used **Selenium** to automate frontend testing.

Environment: SQL, Teradata Assistant, Mainframe, Unix, HPQC ALM, GUI Testing, Waterfall Model, Backend Testing, Frontend testing, Selenium

Education

- Master of Science (MS) in Information Technology, University of North Carolina at Charlotte, Charlotte, USA
- Bachelor of Engineering (BE) in Electronics and Telecommunications Engineering, Nagpur, India