A qualified **Btech**. in (*Electronics & Communication* ) and **Post Graduate in Business Analytics & Business Intelligence** , offering **5+ years** of experience in **Software Testing & Quality Assurance** (*Manual testing, API testing, database testing using SQL and SQL scripts*) and in **Data Analytics**.

Summary

* Experience of **leading** team size of 3-5 which involves creating **Test Plan,** Work Estimation and End-to-End headline delivery.
* **Priortised** and **Distributed** the Test Stories among team members as per the complexity of manual efforts and coverage of the product areas.
* Working experience in **Manual** testing, including **Sanity** testing, **Functional** testing, **Integration** testing, **System** testing, and **Regression** testing.
* Proficient in **SQL** and database testing, including experience in writing and executing database scripts
* Working experience of **Black box** testing, **Database** testing for **Web based** applications.
* Participating in Daily scrum, Sprint planning, Sprint refinement, Sprint review and Sprint retrospective.
* Working under **AGILE** method of SDLC where Demonstration of Story in Sprint Review meeting to Stakeholders.
* Testing of **Responsive** UI on multiple devices/Platforms
* Experience in doing **RCA** (Root Cause Analysis), follow-up and resolving outstanding defects/issues.
* Experience in **Cross-Browser**, User Interface, User Acceptance (Firefox, Chrome, Safari, Opera) as well as Mobile Testing on different device.
* Working experience of **API** Testing using **POSTMAN**.
* Problem solving capability peered with good communication skills.

Skills Set & Tools

* **Data Warehousing**: SQL( SQL-Server)
* **Programming Language:** Java
* **Project Management Tool**: JIRA, Confluence
* **API Testing Tool**: POSTMAN
* **Test Managemnet Tools**:ALM,TFS,MS Excel
* **Analytics Tools** : R-Rtudio
* **Data Reporting Tool:** Tableau, MS Excel
* **Domain**: SCADA Systems, Workforce Management,Task Management tool

Projects

* **Project Description #1** : **Action Management Tool** is a Cloud based solution that provides a collaboration platform for teams & individuals to automate day to day work/actionable.
* It has been built with a focus to Solve everyday work tracking, Frequent Follow-Ups & Undesired delays, Crisp Communication, and Inefficiency. It is highly configurable and easily adapts to different contexts for distinctive teams.
* Tasks, Workflows, Checklists, Recurring Schedules, Analytics are the modules of this product.

**Responsibilities** :

* Experience of leading team size of 3-5 which involves creating **Test Plan**, Work Estimation and End-to-End headline delivery.
* Understanding the Requirements and Functional Specifications of the application
* Priortised and Distributed the Test Sories among team members as per the complexity of manual efforts and coverage of the product areas.
* Involved in Smoke testing, Regression Testing and Cross browser testing.
* Working under **AGILE** method of SDLC where Demonstration of Story in Sprint Review meeting to Stakeholders.
* Using **JIRA** for Test case generation and Defect management.
* Performed the testing of patches on different OS.

**Project Description #2 :** **WorkForce Management** is a Cloud based solution that leverages new technologies and works seamlessly with our existing systems. The automation of critical workforce processes such as Onboarding, timekeeping, scheduling, leave management and Analytics.

**Responsibilities** :

* Understanding the Requirements and Functional Specifications of the application
* Involved in Smoke testing, Regression Testing and Cross browser testing.
* Working under **AGILE** method of SDLC where Demonstration of Story in Sprint Review meeting to Stakeholders.
* Using **TFS** for Test case generation and Defect management.
* Performed the testing of patches on different OS.
* Reviewing StakeHolders reported problem reports, log analysis and taking the appropriate actions for bug clearance
* Accountable for system administration by gathering information from various types of diagnostic data & log files

**Project Description #3**: **SCADA Systems** is a combination of hardware and software that enables the automation of industrial processes by capturing Operational Technology (OT) real-time data. SCADA connects the sensors that monitor equipment like motors, pumps, and valves to an onsite or remote server.

* Used **ALM** tool for Test case generation and Defect management.
* Performed database testing for SCADA and its client software HMI for trend, graphs.
* Performed User Acceptance Test for the HMI ,PLC systems and SCADA Screens to verify the business usecases.
* Worked on all the test artifacts- Test cases, test scenarios, test Script
* Understanding the Requirements and Functional Specifications of the application.
* Involved in creating and maintaining the test scripts (both UI & API).
* Involved in Smoke testing and Regression Testing.

**Data Analyst Experience:**

* Visual charts explaining the inventory available at hand across different projects. Generated Dashboards with Quick filters, Parameters and sets to handle views more efficiently.
* Developed Tableau dashboards to perform year over year, quarter over quarter, YTD, QTD and MTD type of analysis.
* Responsible for creating Data visualizations using Tableau and understanding & creating ad-hoc business reports.
* Creating ad-hoc and need based tableau reports for the management.
* Responsible for creating data visualizations using MS-Excel dashboards and targeting customers based on business insights generated.
* Comparative analysis based on length and usage pattern across different periods of the day.
* Generated reports for analysis that helped them to identify the Order fulfillment, Supply and Forecasting

*Employment History*

* *Joint Manager(QA) -SUEZ INDIA PRIVATE LIMITED (2021- Sep 2022)*
* *Assistant Manager(QA) -SUEZ INDIA PRIVATE LIMITED (2016-2021)*
* *Senior Engineer(DA) - Degrémont Ltd. (2013-2015)*
* *Engineer(DA)- Degrémont Ltd. (2010- 2012)*

Education Details

* **Post Graduate Program in Business Analytics & Business Intelligence | Great Lakes Institute of Management**, Gurgaon | University of Texas at Austin | 2021 | 87%
	+ <https://olympus1.greatlearning.in/certificate/KPZXKRUD>
* **B. Tech in Electronics & Communication** | BBS College of Engineering & Technology, Allahabad | Uttar Pradesh Technical University, Lucknow | 2009 | 68%
* **Intermediate** | Maharshi Patanjali Vidya Mandir, Allahabad | CBSE Board | 2004 | 60.8%
* **Matriculation** | Maharshi Patanjali Vidya Mandir, Allahabad | CBSE Board | 2002 | 79.6%

Personal Details

* Date of Birth : 17th Jan 1986
* Marital Status : Married
* Father’s Name : Arun Kumar Gupta

 (Manas Gupta)