**SHIVANG GUPTA**

Associate Consultant - Automation at AXA XL

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***Career Summary***

Total work experience of 4 years in software application development and data analytics.Pro-active and result oriented professional in aspects of process automation and Business Intelligence**.** Good experience in the implementation of all phases of Software Development Life Cycle from requirements gathering through implementation.

***AXA XL Dec 2019 - Present***

*Associate Consultant – Automation*

* Providing developer support to catastrophe modelling team for maintenance of an **MS Access** application linked with **SQL server** using linked tables and pass through queries. This application is used for Transaction processing, daily work allocation, and MIS Reporting. Developed SQL Queries for new business requirements and debugging existing queries for error handling. Introduced new features for data validation and automating tasks like adding new users to the tool. Created **Stored procedures**, **views** and run scripts for data migration between multiple servers.
* Developed payments tool using **Python** for Claims team for automating the process of payments to brokers.Process begins with extracting data (Claim number, Amount, vendor name, vendor address, etc) from emails in shared mailbox to the database (libraries used: **pandas, re, pywin32**) and then uploading this data to the payments system (Web application). (library used: **Selenium**). Used **object oriented programming** for future scalability of the application.
* Develop monthly service pack reports for business intelligence team using python - pandas and **matplotlib** to convert **MS Excel** reports into meaningful analysis and **visualizations**.
* Worked on a V**BA Application** for broker reminder tool which identifies default by brokers in making payment. The tool creates broker - wise statements if payment is due after 30 days of due date and then send them emails with their respective statement.

***Accenture solutions Pvt. Ltd. Nov 2017 –Dec 2019***

*Executive*

* MS Excel automations using Visual Basic for applications.
* Developed SQL queries to fetch data from MS Access databases.
* Created relational tables, Queries, Forms and Reports in MS Access.
* Automated Transportation cost invoice processing using Microsoft Visual Basic and SAP GUI scripting.

**TECHNICAL EXPERTISE**

* Python Libraries: selenium, pandas, matplotlib, tkinter, scrapy, Django, multiprocessing
* Database: SQL, MongoDB
* Xpath, HTML, Regular expressions, OOP, Data structures
* Development: Pycharm, git, MS Visual Studio
* Visual Basic for applications
* MS Office- Excel, Word, Access, & PowerPoint.

**EDUCATION**

***Sri Aurobindo College (Evening), Malviya Nagar, New Delhi-110017 2014 – 2017***

*Bachelor's Degree: B.COM (PROGRAMME) 62.88%*

***Universal Public School, Preet Vihar A-Block, Delhi 110092*** ***2013 – 2014***

*12th commerce with Maths CBSE 83.6%*