MANISHA AGRAWAL

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Profile Summary

Highly skilled IT professional with over **9 years** of experience in mainframe systems, data analysis, Power BI and data visualization. Expertise in SQL, data modelling, dashboard development, and report automation to enhance decision-making and business operations. Proven ability to optimize reporting pipelines, automate workflows, and drive data-driven strategies.

Educational Qualification

* B. Tech in Information Technology (2011-2015) – Silicon Institute of Technology
* AISSCE(CBSE)– D.A.V Public School, Burla in 2011
* AISSE (CBSE) – D.A.V Public School, Burla in 2009

TECHNICAL SKILLS

* **Data Analytics & BI:** Power BI, SQL, Advanced Excel, Python (Pandas, NumPy, Matplotlib)
* **Power BI Expertise:** DAX, Power Query, Data Modeling, Report Automation
* **Data Automation & ETL:** Power Automate, Jenkins, GitHub
* **Mainframe technologies:**  COBOL, JCL, CICS, DB2, VSAM, TSO/ISPF
* **Debugging Tool**: Mocha Soft, Intertest, Endevor

Skillovilla | Data Analyst |Aug-24- till date

* WroteSQL queries to retrieve data from MySQL and SQL Server databases for weekly reporting.
* Created complex SQL queries for data extraction and manipulation, optimizing reporting processes and ensuring data accuracy.
* Built and maintained advanced Excel models for business performance tracking and forecasting.
* Automated financial reporting using Excel and Power BI, reducing report generation time.
* Designed Power BI dashboards that analyses sales trends, performance metrics, and growth opportunities.

**Technologies/ Tools Used:**

SQL, Power BI, Advance Excel

EXL |Team lead |Mar 22 – Oct 23

**Client** : CNO Financial Group

**Responsibilities:**

* Worked as a team lead to enhance new services in insurance, get estimates from client and did high level analysis to create technical design document.
* Managed team for code review and helped in creating test cases.
* Deployment using GitHub desktop and Jenkins.
* Designed financial analytics dashboards in Power BI, allowing real-time tracking of revenue and expenses.
* Worked with SQL databases to extract, transform, and load data into BI platforms.

**Technologies/ Tools Used:**

JCL, COBOL, DB2, z/OS, Xpeditor, GitHub desktop, Jenkins, Power BI, SQL

TCS |Technology Analyst |May 19 – Mar 22

**Client** : Equifax

**Responsibilities:**

* Worked as a developer to enhance and introduce new services for the customer for fraud-prevention by performing various validation based on customer details.
* Incident Management through JIRA request
* Working on Agile Methodology.

**Technologies/ Tools Used:**

JCL, COBOL, CICS, Xpeditor, Endevor, File-aid

Infosys| Senior Software Engineer |May 17 – April 19

**Client** : Westpac

**Responsibilities:**

Requirement gathering, design as per the business requirements, defect Prevention analyst of the project, team activity tracking, team technical KT, Functional troubleshooting of already developed modules, Creation of batch calendar and execution of batches as planned using Workload Scheduler for z/OS (TWSz)

* + Involved in requirement gathering and Batch creation and execution
  + Code Migration using ESP
  + Time scheduling using OPC {Workload Scheduler for z/OS (TWSz)}
  + Daily job abend fixes, Batch calendar creation
  + Automation of jobs and OPCs

**Technologies/ Tools Used:**

* Cobol, JCL, IBM TWS, File Aid, SPUFI, Spool

Infosys| Software Engineer |August 16 – April 17|

**Client** : First Data Corporation

**Responsibilities:**

* Understanding In-Out of Authorization in Cards and Banking Domain. Modifying existing COBOL and ASSEMBLER codes to correct errors, upgrade interfaces and improve performance.
* Have work proficiency in different tools related to banking domain-ENDEVOR (Staging tool), CA7, FILE-AID, Reports generating tool and debugging tool-INTERTEST.
* Preparing Detailed Reports concerning project specifications and activities.
* Directing software design and development while remaining focused on client needs.

**Technologies/ Tools Used:**

* ASSEMBLER, COBOL, DB2, JCL and VSAM

Infosys | Software Engineer | Dec 15 -July 16

**Client** : Metlife Insurance Company, USA

**Responsibilities:**

* The project involves various technologies with around 800+ applications involved in it. I have been working with the application which involves database related mainframe queries.
* It included providing temporary workaround for issues and data fixes, determining the production issues, and providing technical resolution and status reporting.

**Technologies/ Tools Used:**

* CICS, DB2, z/OS, Mocha soft