

Kanchan Maheshwari

(B.S Software Engineering)

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Software Engineer / Data Analyst

- Highly motivated App & Data engineer with great communication and technical skills
- Knowledge of several programming languages
- Excellent solving problems and work in a team environment
- Strong work ethic

Technical Skills:

- Operating Systems: Windows 10
- Applications & Tools: Azure Sandbox, DevOps, MS-Office, Zoom, Microsoft teams
- Tools: G Suite by Google, RDBMS, IBM Cognos Analytics, Jupyter, SQLite
- Project Management Fundamentals: Agile, Waterfall, Scrum, Kanban, Trello, Gantt Charts
- Languages: SQL, Python, Java script, HTML, CSS, VB

Professional Experience:

Junior Data Engineer

07/2021 – 12/2021

Visible AI Soft Inc. | Calgary, AB

- Quickly learned new skills and applied them to daily tasks, improving efficiency and productivity
- Supported database design, development, and implementation, information storage, and retrieval, data flow, and analysis activities
- Supported development of databases, database parser software, database parser software, database loading software, and database structure that fit into the overall architecture of the system under development
- Migrated existing data from mainframes/Teradata/SQL server to Hadoop and perform ETL operations on it.
- Co-developed SQL server database system to maximize performance benefits for clients
- Involved in business analysis of OLTP and OLAP data in decision support extensive database programming
- Implemented power BI gateway different sources to match analysis criteria and further modeling for power pivot and power view
- Delivered services to customer locations with specific timeframes

Junior Data Analyst and Web App Support

12/2020 – 6/2021

TRADERLION | Calgary, AB

- Web portal support and data ETL activities to generate trading data feeds
- Developed and managed data and or/ databases that support performance improved activities
- Developed and evaluated network performance criteria and measurement methods
- Assisted managers in identifying capabilities and processes that drive continuous improvement
- Created and distributed quality control reports that are required to ensure the integrity of data

Software Developer

12/2017 – 11/2018

Gexton Hyderabad, Pakistan

- Revised, modularized, and updated old code bases to modern development standards, reducing operating costs and improving functionality
- Developed software for both desktop and mobile operating systems
- Collaborated on stages of the systems development lifecycle from requirement gathering to production releases
- Collaborated with project managers to select ambitiously, but realistic coding milestones on pre- release software project development
- Gathered and defined customer requirements to develop clear specifications for project plans
- Introduced agile methodologies and development best practices to the division to enhance product development

Education/Training:

Full-Stack Web Development

4/2023

Making Changes Association (Women in Technology Program)

B.S Software Engineering

12/2018

ISRA University Hyderabad Sindh

Junior Data Analyst Program

Npower Canada | Calgary

- Utilized Excel spreadsheets to perform data wrangling and data mining
- Developed working knowledge of Python language for data from multiple sources
- Effectively complete a capstone project by collecting data from multiple sources, performing exploratory data analysis, data wrangling, statistical analysis and mining of the data using Python libraries

Certifications:

Microsoft Azure Fundamentals Professional Certificate

IBM Data Analyst Professional Certificate

Volunteer Experience:

Distribution Volunteer

Calgary food bank | Calgary, Alberta

- Organized different food items
- Helped people find the right food according to their diets