Arshdeep Randhawa

Senior Data Analyst

Contact

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Websites, Portfolios, Profiles

- https://public.tableau.com/app/profile/arshdeep.randhawa6351/vizzes

Skills

- Python, R, SQL, C#, VBA, DAX
- Tableau, Power BI, Qlik Sense, Looker
- SSIS, Azure Data Factory, Python (Pandas, NumPy), API Integration
- Tableau Server, Power BI Service, Report Builder
- SQL Server, MySQL, Oracle, NoSQL, Microsoft Access
- Git, Bitbucket, Jira
- Database Administration (DBA), Performance Tuning, Data Warehousing, Data Governance

Experienced data-driven problem solver with over 6 years of expertise in business intelligence engineering. Proficient in extracting actionable insights from various data sources. Demonstrated track record of improving efficiency by 40% through automated data pipelines. Skilled at enabling data-driven decision-making with clear and impactful visualizations.

Work History

2023-06 - Current

Senior Software Engineer - I: Data Lead

Microchip Technology, Chandler, AZ

- Constructed resilient data flows for platform unification, improving operational workflow.
- Automated data extraction, transformation, and loading pipelines to enhance operational efficiency.
- Executed exploratory data analysis aimed at optimizing processes and enhancing strategic decision-making.
- Developed data visualizations in Tableau and Power BI, featuring KPIs, time series analyses, and cost-saving trend charts.

2019-04 - 2023-05

Software Engineer - II: Data Lead

Microchip Technology, Chandler, AZ

- Spearheaded projects focused on data consolidation and report production, boosting accuracy across all divisions.
- Transformed complex datasets into actionable insights.

2018-03 - 2019-04

Software Engineer - I: Data Lead

Microchip Technology, Chandler, AZ

- Supported the development and maintenance of data workflows and reporting tools.
- Performed data analysis and helped identify areas for process improvement.

Education

Bachelor of Science: Computer Programming

Grand Canyon University - Phoenix, AZ
GPA: Graduated Magna cum Laude

Master of Science: Business Analytics

Grand Canyon University - Phoenix, AZ
GPA: Graduated summa cum laude