

# Sanjeev Koushik Sennam Setty

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## TECHNICAL SKILLS

**Programming Languages:** Python, SQL, R.

**Data Visualization & Analytics:** Power BI, Tableau, Looker, Excel (What'sBest! Solver, Pivot Tables, Power Query, Macros), DAX, Pandas, NumPy, matplotlib.

**Databases:** SQL Server, MySQL, MongoDB (basic familiarity).

**ETL & Data Integration:** SSIS, Informatica, Data Warehousing, Data Transformation, Data Access, Data Governance.

**Automation & Scripting:** Excel Macros, VBA, Python Scripting, Process Automation.

**Cloud & DevOps Tools:** AWS (basic), Git, Jenkins.

**Data & Process Management:** Data Modeling, Access Controls, Data Management.

**Project & Collaboration Tools:** MS Office, JIRA, Confluence, SharePoint, Agile & Scrum Methodologies.

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## WORK EXPERIENCE

**Data Analyst, Verizon Communications Inc.**

**October 2024 – Present**

- Built Power BI dashboards supporting asset management, operational risk, and customer churn insights for 3 business units.
- Analyzed ~100K records/month of service and billing data to support transaction banking and improve reporting accuracy by 30%.
- Automated ETL pipelines, enhancing cash management visibility and reducing manual efforts by 35%.
- Validated usage data and produced reports aligned with regulatory compliance and internal audit requirements (98%+ accuracy).
- Contributed to process automation efforts using Python and SQL to streamline reporting workflows.

**Business Analyst, Elevance Health**

**March 2024 - October 2024**

- Led efforts in client onboarding and payment processing, achieving a 10% improvement in turnaround time..
- Built SQL reports highlighting risk management indicators and transaction exceptions, improving control tracking by 15%.
- Assisted in updating documentation aligned with changes to the operating model, supporting change management initiatives.
- Collaborated with business and IT stakeholders on implementing transaction management tools and data quality enhancements.

**Software Developer, Abhi IT Solutions LLC**

**September 2023 - March 2024**

- Developed tools to streamline support workflows, contributing to better relationship management with internal stakeholders.
- Proposed and implemented 2 automation solutions that supported internal banking operations and data validation needs.
- Supported testing and deployment of 3+ modules used in data research and reporting environments.

**Data Analyst, Capgemini**

**March 2020 - July 2021**

- Conducted root cause analysis on service failures, helping mitigate operational risk and reducing SLA breaches by 22%.
  - Built dashboards and reports to assist in regulatory compliance reviews, contributing to zero flags during audits
  - Supported banking data reconciliation across multiple systems and produced KPI summaries for senior decision-makers.
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## ACADEMIC PROJECTS

• **Optimization Model for TG Transportation**

**June 2023**

Led a capstone project to develop a scheduling and resource optimization model using What'sBest! Solver in Excel. Built Power BI dashboards to monitor KPIs and reduce scheduling deviations by 25%. Supported cost-efficiency tracking aligned with asset and logistics management.

• **HR Analytics Dashboard**

**December 2023**

Developed an interactive Power BI dashboard to analyze employee demographics, attrition trends, and performance metrics. Enabled leadership to identify key retention risks and diversity patterns.

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## EDUCATION

**MS in Business Analytics - University of Dayton**

**August 2021 - May 2023**

**Relevant Courses:** Data Visualization, Data Mining, Business Intelligence, Optimization Techniques, Predictive Analytics, Process Management, Cloud Computing, Database Management, Big Data Analytics.

**BTech in Electronics and Communication Engineering - Jawaharlal Nehru Technological University**

**August 2016 - May 2020**

**Relevant Courses:** Data Structures & Algorithms, Database Systems, Operating Systems, Object-Oriented Programming, Web Technologies, Computer Networks.

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## CERTIFICATIONS

- Power BI Data Analyst Associate (PL-300) – Microsoft
- AI Associate Certification – Salesforce