

Deepika Srivastava

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PROFESSIONAL EXPERIENCE

Data Analytics – Business Intelligence Intern

Ameritas Life Insurance – Cincinnati, Ohio

July 2025 – December 2025

- Analyzed existing **IBM Cognos** dashboards to understand KPIs, business logic, data models, and enterprise reporting workflows, supporting ongoing BI modernization initiatives.
- Reverse engineered **30+ Cognos BI queries** from Oracle and Snowflake, rebuilding and optimizing reporting logic in Power BI and Tableau, reducing query execution time by **25–35%**.
- Designed and developed **Power BI & Tableau dashboards**, including an Enterprise Sales Performance dashboard accessed by **100+ stakeholders** across sales, operations, and leadership teams.
- Built **semantic data models, 40+ DAX measures**, and interactive visualizations, improving reporting accuracy and reducing manual analysis effort by **30%**.
- Performed **data validation, reconciliation**, and data quality checks across **Oracle and Snowflake using SQL**, resolving discrepancies in **10+ reports** prior to production release.
- Collaborated with business and technical stakeholders to deliver scalable BI solutions while driving **documentation, governance standards, and data quality** best practices across dashboards.

Custom Software Engineering Senior Analyst

Accenture - Pune, India

May 2019 – June 2024

- Developed backend services supporting FICO score verification workflows, enabling **data-driven credit and risk decision-making with 56% faster processing**.
- Supported **enterprise notification and OTP systems**, ensuring timely, accurate customer communications across channels.
- Partnered with **cross-functional teams** to deploy, monitor, and support production systems, providing 24x7 operational support.
- Owned integration and **performance monitoring** for LATINIA notification platform, improving message delivery and reliability.
- Analyzed system logs and operational data using **Kibana** to identify trends, root causes, and improvement opportunities.
- Designed integrations between **legacy mainframe systems and modern services**, supporting enterprise reporting and downstream analytics.
- Recognized for consistent **delivery excellence** and **stakeholder trust** through multiple performance awards.

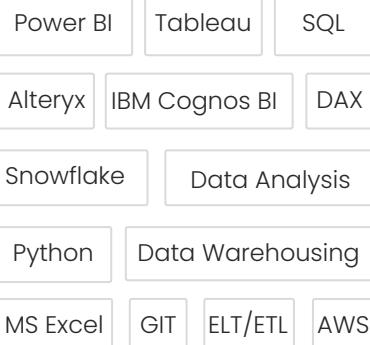
Application Development Associate

Accenture - Pune, India

April 2017 – April 2019

- Built web application functionality for trader filtering by area code and sub-code, **cutting admin effort by 60%**.
- Optimized SQL queries** and enhanced backend performance through Java code refactoring and version upgrades.
- Eliminated vulnerabilities by **reverse-engineering legacy (JAVA 6) code** and implementing **object-oriented, test-driven solutions**.
- Modernized UI/UX** by migrating legacy JSP/JSF applications to Angular and Bootstrap.
- Supported **automation initiatives** and improved end-user technical support processes.
- Resolved 70+ production incidents** (SSM, SCR) post-upgrade within two months.

SKILLS



EDUCATION

Master of Science, Information Systems &
Graduate Certificate in Data Analytics

University of Cincinnati
Cincinnati, Ohio

GPA: 3.98

Graduation Date: December 2025

Relevant Coursework:
Finance, Data Mining, Data Modeling (Star/Snowflake schema), Data Governance/Data Quality Frameworks, Program Management, KPI Development, ERP (SAP S/4 HANA), Business Requirements Gathering

Bachelor of Engineering, Computer Science

University of Pune
Pune, India

Graduation Date: May 2016

CERTIFICATIONS

Microsoft Azure Fundamentals

Full Stack Automation Engineer

Certified RASA Developer

AWS Developer Associate

Certified Automation Anywhere Advanced RPA Professional