

# Priyanka Asok Kumar

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## PROFESSIONAL SUMMARY

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Analytical and detail-oriented Data Professional with over 5 years of experience in data analysis, reporting, and statistical programming. Proven expertise in extracting, cleaning, transforming, and validating complex datasets to provide actionable insights. Highly proficient in SQL, R, and Python, with a strong background in developing analytical reports and visualizations. Experienced in collaborating with cross-functional teams to deliver high-quality data solutions while ensuring compliance with rigorous regulatory and data governance standards.

## CORE COMPETENCIES

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**Data Analysis:** Exploratory Data Analysis (EDA), Statistical Analysis, Trend Identification, Data Interpretation, KPI Monitoring

**Technical Skills:** SQL (Joins, Aggregations, Subqueries, CTEs), SAS 9.4, R, Python, PL/SQL, Microsoft Excel (Advanced)

**Data Management:** Data Cleaning, Transformation, Validation, Reconciliation, ETL Processes, Data Modeling

**Reporting & Visualization:** Dashboard Development, Tables, Listings, and Figures (TLFs), Automated Reporting, Analytical Summaries

**Compliance & Quality:** Data Governance, Security Standards, Quality Control (QC), Programming Validation, Regulatory Documentation

**Soft Skills:** Stakeholder Collaboration, Problem-Solving, Attention to Detail, Project Management, Agile Methodologies

## PROFESSIONAL EXPERIENCE

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### SAS Programmer

Dec. 2021 – Aug. 2024

*IQVIA India Pvt. Ltd.*

*India*

- Analyzed complex datasets to identify trends and patterns, supporting data-driven decision-making for global projects.
- Utilized SQL and SAS to extract, clean, transform, and reconcile data from multiple internal and external sources.
- Developed and validated analytical reports, visualizations, and datasets, ensuring high accuracy and traceability.
- Translated project requirements into technical programming specifications and reporting solutions.
- Automated recurring data analysis processes and report generation using SAS Macros, improving operational efficiency by 40%.
- Performed rigorous data validation and independent quality checks to identify and resolve data quality issues.
- Collaborated closely with Biostatisticians, Data Managers, and cross-functional teams to deliver accurate analytical solutions within strict timelines.
- Ensured all analytical deliverables followed industry guidelines, data privacy standards, and regulatory requirements.
- Documented data sources, business rules, methodologies, and validation processes to ensure transparency and reproducibility.

### Clinical Programmer Associate

Dec. 2020 – Dec. 2021

*IQVIA India Pvt. Ltd.*

*India*

- Supported the reporting and analysis of large-scale datasets to ensure high-quality project deliverables.
- Performed data validation and quality reconciliation according to established procedures and ICH guidelines.
- Identified and resolved data anomalies and technical errors through thorough review of validation outputs.
- Coordinated with cross-functional teams to fulfill complex data requests and support stakeholder requirements.

### SAS Programmer

Apr. 2017 – Apr. 2019

*Heptronick Corp*

*India*

- Performed statistical analysis and data manipulation using SQL and SAS to support business reporting requirements.
- Developed and validated data visualizations and summary tables based on analytical specifications.
- Performed programming validation and quality-control checks to ensure the completeness and accuracy of analytical outputs.

- Contributed to the maintenance of reusable programming modules and macros for automated data processing.
- Collaborated with senior team members to resolve technical issues and optimize data extraction queries.

## FPGA Design Engineer

Aug. 2018 – May 2019

*Celerix Technologies India*

*India*

- Analyzed technical requirements and applied critical-thinking skills to develop real-time technical solutions.

## Assistant Supervisor

July 2026 – Present

*Regal Security Inc.*

*Mississauga, ON*

- Lead daily operations and coordinate tasks in a high-pressure environment, emphasizing documentation and leadership.

## Concierge & Guest Services

Oct. 2025 – July 2026

*Regal Security Inc.*

*Mississauga, ON*

- Managed multiple priorities and maintained accurate records under time-sensitive conditions.

## EDUCATION

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### Conestoga College

Guelph, ON

*Graduate Diploma, Applied Manufacturing Management*

*2025*

### University of Kerala

India

*B.Tech, Electronics and Communication Engineering*

*2017*

## CERTIFICATIONS & LANGUAGES

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**Certification:** CSWA – Certified SolidWorks Associate, Dassault Systèmes

**Languages:** English (Professional Fluency), German, French, Hindi