

**Career Objective:**

Software engineer with 4+ years of experience in .Net framework and SSIS packages and a graduate in M.S. Computer Science, looking for a challenging opportunity that helps to implement/improve my critical thinking and problem-solving skill in the field of data engineering. Interested to learn new technologies and tools as the need arises.

**Skill Set:**

**Programming Languages:** Python, C#, R

**Database:** Microsoft SQL Server Management Studio, BigQuery

**Continuous Integration:** Jenkins

**Version Management:** GIT, TFS

**Tools:** SAS studio, SAS Viya, Tableau, R Studio, SSIS, Active Batch

**Professional Experience**

Dec 2016 – Dec 2020	Senior System engineer	Infosys Pvt Ltd-India
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**Client:** SPS (Select Portfolio Servicing), United States

**Location:** India

**Roles:**

- Involved in developing project coding in C# and Database queries in Microsoft SQL 2012.
- Modifying existing desktop WPF applications using MVVM architecture.
- Consuming and Developing Windows Communication Foundation services (WCF).
- Creating LINQ enabled database layer using API (Application Program Interface) such as LINQ to SQL and Entity Framework.
- Developing new SSIS packages to automate manual backend process.
- Modifying the existing SSIS packages based on client's requirements.
- Extracting data from various sources using SSIS packages and perform ETL process.
- Used Active Batch tool to automate the job triggers, deploy SSIS packages and to have job constraints.
- Experienced working in Client facing environment, along with Architects, Developers, and System Engineers and maintained Co-ordination among the Team.
- Software development experience involving in some stage of Software Development Lifecycle (SDLC) including Analyzing Requirements, Designing, Developing, Integrating, Testing and Supporting the Software Applications.

## Educational Summary:

Jan 2021 – Dec 2022      M.S. Computer Science      Franklin University, Columbus

- **Relational Database Management System** – Fundamental design consideration in designing a database and analysis of performance of design alternative, system configuration.
- **Introduction to Analytics using SAS studio** – overview of methods, concepts and current practices in data analytics such as data collection, analysis and visualization and statistical inference method for informed decision-making with statistical software – SAS studio.
- **Data Visualization using Tableau and SAS viya** – Collection, Preparation, Visualization by creating dashboards and stories. Structured and streamlined data in Projects to highlight the implications of data using SAS Viya and Tableau.

**Project:** Visualize the trends in enrollments of primary and secondary level of education by gender wise across countries over a specific period in time using Tableau. Created an interactive dashboard to showcase the trends in educational enrollments.

- **Machine learning using Python** – Supervised, Unsupervised areas and linear, logistic regression, probabilistic inference and Artificial neural networks.
- **ETL Process** - Course work on ETL tools such as Airflow and Kafka
- Data Structure and Algorithms using Java
- Software testing
- Object Oriented Programming
- System Architecture

## Academic Qualification:

**Franklin University, Columbus, Ohio**

**December 2022**

Masters of Science in Computer Science (Major: Data Analytics)

**Anna University, Chennai, India**

**May 2016**

Bachelor of Technology (Major: Pharmaceutical technology)