

# SUSHMA JANAMANCHI

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## PROFESSIONAL SUMMARY:

Associate Software Developer with 2 years of experience in building and migrating applications using AWS, SQL Server, and .NET. Skilled in backend development, cloud integrations, and solving complex technical challenges. Passionate about continuous learning and delivering secure, efficient solutions.

## SKILLS:

- **Programming Languages:** C#, Python , SQL , Java,
- **Frontend Technologies:** Angular, HTML, CSS
- **Backend Technologies:** .NET Framework
- **Cloud & Tools:** AWS
- **Infrastructure as Code (IaC):** Terraform
- **Database Management:** Microsoft SQL Server
- **Data Integration & ETL Tools:** SSIS
- **Version Control:** Git

## PROFESSIONAL EXPERIENCE:

### S&P Global

Full-time · 2 yrs 6 months

- **Associate Software Developer**
  - Worked on AWS integrations, backend development, and data migration solutions.
  - Contributed to Angular UI enhancements and security improvements using AWS Secret Manager.
  - Collaborated with cross-functional teams to solve complex technical challenges.

### IHS MARKIT

Intern · 2 months

- **Software Engineer Intern**
  - Collaborated effectively with members of Content development team.
  - Prioritized tasks and completed in order of importance.
  - Worked closely with peers and executed AWS cloud custodian policies

## PROJECTS

### Data Processing with SSIS and AWS:

- Developed SSIS packages to automate data extraction from SQL Server, streamline data transfer to Amazon S3, and initiate an AWS Lambda process to generate master output files optimized for querying in Athena

**AWS SFTP Migration:**

- Migrated users from legacy FTP systems to AWS SFTP, enhancing system security and reliability.
- Designed and implemented processes to ensure seamless data transfers during the migration.

**.NET Data Integration Solution:**

- Worked on a .NET solution to fetch data from SQL Server and push it to a dedicated API, facilitating real-time data integration across applications.

**Frontend Development and Rebranding:**

- Worked on Angular-based website updates, implementing UI changes and rebranding efforts to enhance the user experience.

**Cloud Security Upgrade**

- Integrated AWS Secret Manager into a .NET application for secure credential management.
- Reduced potential security risks by replacing hardcoded credentials with dynamic retrieval mechanisms.

**GDPR web application:**

- Worked on developing a GDPR-compliant application to automate the process of sending privacy consent emails to contacts across various Line of Business (LOB) databases within the organization, ensuring compliance with data protection regulations.