

**Sreeja Pamidi**  
**Cloud Data Engineer**

+91 9381278747 | pamidisreeja@gmail.com | “AWS Certified Developer - Associate”

**EDUCATION**

Vellore Institute of Technology **May 2022** *Bachelor of Technology, Electronics and Communication Engineering (Top 10% of class) 8.4/10*

**TECHNICAL SKILLS**

**Cloud based Tools:** AWS – EC2, S3, **Redshift**; Microsoft Azure – SQL Server, Data Factory, **Data Bricks**, Synapse, Azure DevOps, Microsoft Azure Data Explorer, AWS Serverless Services - Lambda, Glue, Athena (*Basic*)

**Analytical and Reporting Tools:** Power BI, Advance Excel

**Programming Languages:** SQL, Python, PySpark

**Big Data Technologies:** Hadoop, Spark, Hive

**BUSINESS EXPERIENCE**

**Senior Associate - Launch Consulting Group India**

**Client: Microsoft**  
**Hyderabad, India**

**May 2024 - Present**

- Designed and implemented scalable data pipelines using Azure Data Factory and Databricks, leading to a 30% reduction in data processing times.
- Developed and maintained ETL processes using Apache NiFi, ensuring seamless data integration from various sources.
- Implemented CI/CD pipelines using Jenkins, automating testing and deployment processes.
- Utilized Azure SQL Data Warehouse to store and manage large datasets, enabling efficient data querying and reporting.
- Collaborated with data scientists and analysts to understand data requirements and deliver appropriate solutions.
- Optimized data processing workflows to reduce latency and improve performance.
- Ensured data security and compliance with industry standards such as GDPR and HIPAA.
- Monitored and troubleshooted data pipelines to ensure reliability and availability.
- Automated infrastructure provisioning and deployment using Terraform and Ansible.
- Deployed containerized applications using Docker and Kubernetes, enhancing the deployment process and system reliability.
- Assisted in the development of data pipelines using Python and SQL, ensuring accurate and timely data flow.
- Performed data cleaning and transformation tasks to prepare datasets for analysis and reporting.
- Worked with AWS services such as S3 and Redshift to store and manage data.
- Monitored data workflows and resolved issues to maintain data integrity and availability.
- Supported the implementation of source code analysis tools like SonarQube to maintain code quality.
- Wrote complex SQL queries to extract and manipulate data for reporting and analytics.

- Participated in code reviews and contributed to the improvement of data engineering practices.
- Worked with cross-functional teams to gather requirements and deliver data solutions

**Junior Associate, Cloud Data Engineer - Value Creed ,  
Hyderabad, India**

**July '23 – Oct '23**

**Project : CI/CD Pipeline Optimization for E-Commerce Application**

- Led the implementation of a new DevOps environment for Dev, Testing, and Prod teams.
- Developed CI/CD setup using Jenkins for automated deployment.
- Worked on deployment of Java-based applications.
- Reduced billing by over 10% in AWS overall cloud consumption costs by analyzing and optimizing channels.
- Collaborated with Senior Architects and customers to fulfill project needs and prioritize projects.
- Implemented object-oriented Python and C++ to optimize performance.
- Containerized applications using Docker for ease of deployment.
- Deployed ETL Mappings using AWS Glue for efficient data extraction and transformation.
- Managed weekly processes and reduced turnaround time by 33% by streamlining processes with business teams.

**Associate Consultant – Bajaj Finserv, Pune, India**

**Nov '21 – July '23**

**Project : Cloud Migration and Optimization for Financial Services Firm**

- Configured AWS services like EC2, S3, RDS, and IAM roles.
- Highly skilled DevOps Engineer with extensive experience in CI/CD pipeline management using Jenkins.
- Expert in Shell scripting for Linux servers. Developed business logic using Python on the Django web framework, focusing on creating user-friendly web interfaces.
- Proficient in setting up infrastructure in AWS using Terraform and Jenkins, and automated build and test tasks. Utilized Django Database APIs for efficient database access and management.
- Worked in a UNIX environment and familiar with Python development.
- Created Docker images and containers, then pushed them to ECR.
- Utilized Jenkins and Maven for Continuous Integration (CI).
- Maintained the Git Source Code Repository.
- Developed and executed agile Software Release Management methodologies, Implemented and managed Kubernetes clusters.
- Used Terraform for provisioning infrastructure on AWS and Worked on Shell scripting for Linux servers to automate tasks.
- Developed multi-threaded standalone apps in Python and PHP.
- Executed data extraction and manipulation over large relational datasets using SQL and Python.
- Worked on UI using HTML5, CSS3, and JavaScript and Developed ETL Mappings using AWS

Glue.

- Built a Data Warehouse and improved data accuracy by 15%.

## **ACHIEVEMENTS**

- Secured the prestigious second position nationally in the Innovation Challenge organized by Bajaj Finserv in India.
- Awarded “Above and Beyond Award Individual” for on-time or on-time deliverables with zero-escalations.
- Organized & managed various office events for 10+ employees, collaborating with different teams, vendors.