

ANIRUDH JOSUYLA

anirudhjosuyla29@gmail.com | +1(613)689-7776 | ONTARIO

Summary

Experienced Solution Architect and Data Engineer with over 3 years of expertise in designing, developing, and optimizing IS solutions across cloud platforms (AWS, Azure). Proficient in leading IS solution delivery, integrating multiple applications and technologies, and ensuring cost-efficient, high-quality services. A strong advocate for continuous improvement and driving innovation in business-critical systems and processes.

Technical Skills

- **Cloud & Databases:** AWS (S3, Glue), Azure, MySQL, Snowflake,
- **Solution Architecture:** Designing IS solutions, system integration, SOA, microservices API development
- **Software Development:** Python, SQL, Java (Basics), Front-End (HTML, CSS, JavaScript)
- **CI/CD & Automation:** Jenkins, GitHub Actions, Terraform, CloudFormation
- **Business Intelligence:** Power BI, Tableau, Excel (VBA, Pivot Tables, Macros)
- **Governance & Management:** IS service management, stakeholder communication, cross-functional collaboration

Work Experience

Junior Technical IT Analyst & Sales Associate : Greenhouse Juices Ltd, Toronto 09/23 - Present

- Designed and developed business intelligence dashboards using Power BI and Tableau, resulting in a 25% increase in sales forecasting accuracy.
- Maintained and optimized ETL code using data extraction, data cleaning, and data visualization techniques, reducing data processing time by 30%.
- Coordinated with third-party development teams to outsource and reintegrate maintenance and development items, ensuring seamless integration and minimal downtime.
- Identified trends in data visualization to help turn raw data into actionable insights, ensuring continual service improvement.
- Developed data visualizations of large amounts of data, facilitating intuitive presentation of data to decision-makers.
- Assisted in resolving technical issues, ensuring minimal disruption to business operations.
- Assisted customers with sales inquiries, processed transactions, and maintained a high level of customer satisfaction as a Sales Associate

Data and Solution Architect : Tritron Technologies Pvt Ltd, Hyderabad, India 06/19 - 05/22

- Designed and developed ELT pipelines, enhancing data ingestion and transformation using Kafka, Snow APIs, and JDBC, optimizing business processes.
- Led API development and microservices integration, ensuring seamless communication between applications. Developed web-based applications using Python, SQL, and front-end technologies (HTML, CSS, JavaScript).
- Managed data lakes using AWS S3, optimizing data storage solutions for large-scale datasets, and ensuring compliance with security and data governance policies.
- Enhanced Snowflake query performance by optimizing indexing, partitioning, and data modeling, resulting in a 40% reduction in incident tracking time.
- Developed and maintained CI/CD pipelines for data deployment using Terraform, CloudFormation, Jenkins, and GitHub Actions, automating workflows and improving system reliability.
- Identified recurring defects and proactively resolved issues, minimizing project delays and ensuring smooth project delivery.
- Worked cross-functionally with DevOps, application developers, and cloud engineers to optimize data integration processes and improve project outcomes.

Education

Post Graduate Diploma in Computer Software and Database Development: Loyalist College in Toronto, ON **CGPA 3.2**

Key Achievements

- **Solution Architecture:** Contributed to defining and aligning technical IS solutions with business objectives, optimizing overall service delivery.
- **Software Development:** Enhanced API and microservices development, integrating multiple applications into a cohesive IS solution.
- **Business Intelligence:** Improved data accessibility and business intelligence capabilities, leading to a 25% increase in forecasting accuracy.
- **Service & Incident Management:** Improved incident tracking by 40%, ensuring efficient resolution of defects during project delivery.
- **CI/CD:** Reduced deployment time by 30% through optimized CI/CD pipelines.