Subash Sundarraj

Senior Consultant

Profile

Subash is a Data Engineer with 9 years of experience in building data intensive, value driven & robust data solutions with high customer satisfaction.

Subash is tech agnostic and holds AWS Cloud Practitioner, Snowflake Snow Pro Core, Fivetran Technical and Scrum Master Certifications. Subash delivers true value to business through data as a proven BI expert across a range of domains particularly Retail, Institutional Banking and Insurance.

Subash is an exceptionally clever individual with a keen eye for creative solutions, impressive problem-solving abilities, and an astute analytical mindset. His work ethic is admirable and his interpersonal skills and capability to tackle complex software issues. are exemplary. Capability to tackle complex software issues.

Key Skills & Technologies

- AWS
- Snowflake
- Azure
- Data Engineering
- Data Migration
- Data Wrangling
- Data Modelling
- Data Visualisation
- Data Warehousing
- Strategic Planning
- System Integration
- Machine Learning
- Deep Learning
- Python
- SQL
- C#
- SAP
- Oracle
- Tableau
- Pubsub
- Hadoop
- Terraform
- Linux
- Unix
- Qlik
- Apache

Consultant Profile

Selected Project Experience

Data & Analytics Consultancy – Data Engineer

Worked with multiple clients in various teams, responsibilities included:
- Create / maintain self-sustaining and resilient data lake / data warehouse with audit / logging capabilities (Snowflake, RDS, Hive, etc)
- Model, build, maintain data pipelines from various sources (Internal & External Infra) and prep the data for further processing
- Create / maintain Standard and ESB Talend jobs for data processing (Unpack, CDC, Star Schema, etc). Also, manage TAC and its resources (Nexus, GIT)
- Identify process pitfalls, work on enhancements and performance improvements
- Data prep for modelling & dashboards. Data, reporting & application advisory

Australian Big 4 Bank – Data Engineer

- Create and maintain a data lake with multiple streams of incoming and outgoing data sources.
- Create self-sustaining ETL / ELT models to transform the data to fit into reporting models by handling huge datasets sourced from multiple systems with audit and error handling mechanisms.
- Create data models, design specifications and design database solutions to meet application requirements as per the design standards.
- Create automated and optimised schedulers to fetch and store complex data from different tables in remote databases (database links, SQL loaders, etc)
- Participation in end to end stakeholder co-ordination, communication, development and deployment of solutions, issue root cause analysis and resolving high priority incidents.

Australian Big 4 Bank – Software Engineer / Data Analyst

- Design, build and maintain efficient, reliable and reusable C# code
- Identify process bottlenecks, suggest and implement solutions to them
- Support the team in maintaining the code quality & release management
- Analysis, design, develop, test and implementation of lending applications
- Prep and analyse the data to identify adoption rate, density, disparity, business / functional issues, data patterns and trends.
- Create interactive Tableau dashboards
- Leverage high volume data to create models that depicts trends.
- Present the findings to a wider forum of business members, which benefits them while making critical decisions and to resolve prolonging customer needs / issues or a new investment.

Industry Experience

Retail

Financial Services

Insurance

Certification

Amazon Web Services | Certified Cloud Practitioner

Snowflake | Snow Pro Core Certification

Fivetran | Technical Certification

SMC | SCRUM Master Certified

Masters – Computer Applications | Bharathiyar University, India

Bachelor – Science, Computer Science | Bharathiyar University, India