|  |  |  |
| --- | --- | --- |
| Mallik Shiramagond  Lead Platform Engineer |  | **Contact:**  [Mallik.Shiram@gmail.com](mailto:Mallik.Shiram@gmail.com)  Phone: 972.849.3990  Frisco, TX |
|  |  |
| Cloud Data Platforms | System Architecture | Data Security| Snowflake Operations | Data Engineering | SOX Compliance Governance | Analytics & Reporting | Vendor Management |  Lead platforms engineer with experience in building, managing high availability technology platforms and leading projects that have meaningful impact to the business. Experienced in managing team of engineers supporting technology platforms and business critical applications. A collaborative technology leader delivering projects within budget and timelines, working with executive team and the stakeholders. |  | |  | | --- | | LinkedIn: <https://www.linkedin.com/in/mallik-shiramagond-mss/> | |
| Experience |  | Technologies |
|  |  |  |
| **Principal Engineer – DWH Platform, T-Mobile USA** 2013 - Current   * Managed and supported DWH platforms of size 500TB to 4PB on Snowflake, Teradata, and IBM Netezza. * Supervised a team of full time/SOW resources to build and operationalize Snowflake cloud data warehouse platform that hosted 100+ data marts, 20+ major business applications. * Led efforts to design, develop tools and processes to operationalize Snowflake cloud DWH platform. This includes ETL jobs, change management, application and user onboarding, data, and platform security using RBAC. * Developed High availability DR solution using backups. * Managed technology projects migrating business critical applications from on-prem systems to Snowflake cloud DWH as part of infrastructure consolidation effort. * Led Infrastructure consolidation project to migrate DWH ecosystem from existing data center to new data center that saved 5Mil OPEX cost for the next 3 years. * Coordinated with internal and external auditors to build SOX controls and implemented annual audit process. * Managed IBM Netezza DWH platform from inception till decommissioning which includes platform operations, governance, compliance, platform security and onboarding processes. |  | * Snowflake, MS Azure, AWS * Teradata, Oracle, Postgres * Splunk, Kafka, GitHub, CDP * Agile, Jira, Scrum, TDM * SOX, CyberArk, AAD, RBAC |
| Skills |
|  |
| Lead technology teams.  Platform and data engineering  Project Management, Scrum  Process design, automation  Effective communication.  Security, Compliance, and Governance. |
| Awards |
|  |
| * MVP (Most Valued Professional) CFO Award 2010 * One IT CIO Award 2011 * Enterprise IT Extraordinaire 2017 (CIO Award) |

|  |  |  |
| --- | --- | --- |
|  |  |  |
|  |  |
|  |  |  |
| Experience |  | Training |
|  |  |  |
| **Platform Architect – EDW (Billing, Finance) – MetroPCS** 2008 - 2012   * Managed and owned IBM Netezza DWH platform from inception till decommissioning that hosted business critical financial applications of size 300TB. * Led Data Warehouse platform migration from MS SQL to IBM Netezza, working with vendor team ensuring smooth transition from stakeholder perspective. * Coordinated and supported billing platform migration from Verisign to Amdocs billing system. * Guided DevOps, Admins, and Vendor teams to ensure 99% platform availability with timely software and hardware upgrades and meeting compliance needs. * Supervised and coordinated SOX controls for financial applications working with internal and external auditors. * Supported financial applications that had business impact like Revenue Recognition Model (RRM) and Dealer Compensation System (DC).   2005 – 2008  DWH Architect – Wells Fargo (Wholesale Finance)   * Wholesale Finance Data Warehouse design and optimization. * Reduced processing time from 2 weeks of manual processing to under 12 hours using automation and MS OLAP technology. * ETL process automation and visualization for financial reporting.   2002 - 2005  Data Architect – Verizon   * Designed data model for COFFEE ordering system. * Designed and developed data model for sales organization that has reporting up to nine levels of hierarchy. That helps to track daily sales. * Used Microsoft OLAP data model for reporting. |  | * Snowflake * Teradata * IBM Netezza * Leadership skills * Communication skills |
| Tech Talks & Conf. |
|  |
| Snowflake SUMMIT - June 2023  Presented at SUMMIT on Snowflake RBAC architecture and Frameworks.  Teradata conference - 2017  IBM Netezza conference - 2018 |
| Education |
|  |
| **MBA**  Purdue Global University  Completing in May 2024  **Bachelor of Engineering. (Computer Science)**  Karnataka University, India |