**RESUME**

**Career Overview**

Versatile professional with over 20 years of experience, including 12+ years in Information Management & Project Management with strong focus on DevOps practices. Extensive experience in Service Delivery Management using Agile methodologies and CI/CD implementation. Proven track record in managing cloud deployments and implementing automation pipelines that significantly improve operational efficiency.

**Education and Skills**

* Master of Business Administration (Information Technology / Systems)
* Bachelor of Engineering (Electronics & Telecommunication)

**Technical Skills**

* DevOps & CI/CD Pipeline Management
* Cloud Platforms: Microsoft Azure, AWS
* Project Management: Agile, Scrum, Jira, Confluence
* Automation & Scripting: Python
* Software Development Lifecycle (SDLC)
* Data Management: PostgreSQL, Engineering Data Warehouse
* Visualization: Kongsberg, Tableau, Power BI

**Work Experience • Tata Consultancy Services**

**Consultant**• **Information Technology**• **Upstream Oil & Integrated Gas**

Jul2023 – Till date

* Implemented automated CI/CD pipelines resulting in 80% reduction in deployment efforts
* Led Agile delivery for Americas region using modern DevOps practices
* Deployed Digital Twin solution utilizing containerized microservices architecture
* Managed decommissioning of legacy systems while ensuring seamless data migration
* Mentored team members on DevOps best practices and data engineering principles

**Work Experience** • **L&T Technology Services**

**Reginal Delivery Manager• Data Lead • Upstream Deepwater Assets**

Jan2016– July2023

* Managed end-to-end delivery of Digital Twin solutions for Upstream Assets using Agile methodologies
* Developed and implemented automation tools that improved process efficiency by over 20%
* Established CI/CD practices for faster and more reliable software delivery
* Led service delivery improvement by implementing managed service model with DevOps principles
* Developed cloud-based solution (MS Azure) for automated metadata extraction from drawings

Jul2014–Dec2015

* On time Delivery -Lead Data Digitization project- coordination, stakeholder management
* Planning handover for brownfield projects to asset - 3 Capital projects
* Implementation of Engineering Data Warehouse across 8 Assets in Deepwater
* Onboarding- for VAT team, Document Control, Data Control team– Capital Projects, Asset
* Value Delivery- Developed automation tool for process improvements.

**Data Control Lead** • **GOM Assets – Handover of Major Capital Project**

Oct2013- Jun2014

* Implemented Engineering Data Warehouse for the Capital Projects
* Created and Maintained the RDL (Reference Data Library)
* Refined the requirements for data deliverables improved productivity by 15%
* Defined & Delivered Training for 30, power users including Information Management Team, Virtual Asset Team

**Information Management Consultant** • **L&T Integrated Engineering Services**

Oct2009–Sep2013

**Smart Plant Suite deployment for Power EPC**

* Developed and delivered reporting tool for Smart Plant that enhanced productivity two folds
* Lead a team of developers & functional consultant
* Managed Global Support for Engineering Data management & Design Tools
* Technical support improvement by reducing downtime by 25%
* Identified project risks and defined risk strategies and supporting compute cluster

**Canadian Paper and Pulp manufacturing Client Company• Quebec**

* Requirement understanding, Stakeholder engagement.
* Define data / documents control processes and procedures
* Review and perform meta data preparation and quality control data quality, passed from suppliers
* On boarding resource for IM on projects- including data / document management
* Performance improved 20%- implemented processes for handling data cleansing, data validation

**Solution development and deployment for internal IM teams for global Oil & Gas clients**

* Gathering requirement and scope of solution
* Designed solutions that enhanced productivity by 25% or more
* Deployment and delivery of the Information Management tool / solution
* Continuous improvement and support for run and maintain of the solution.

**Enhancement and Maintenance – Legacy Engineering Data Warehouse application**

* Handover and Knowledge Transfer from Client SME for EDW-AHA (Asset Hierarchy Application)
* Modification of the code for VTL (Validation, Transformation, Loading) module – IDBGUI
* Provided support for release of new version.

**Subject Matter Expert** • **Team Lead**• **L&T e-Engineering Solutions**

Mar2004–Sep2009

* SME / L3 support for Engineering application
* IT Infrastructure support – service desk management

**Certification and Training**

* PMP® - Certified Professional
* MLOps workshop using AWS, Amazon SageMaker
* Certificate in Data Science and Machine Learning – MIT Schwarzman College of Computing
* IM (Information Management) Levels -1 & 2

**Key Projects**

* Digital Twin Implementation: Led deployment of containerized solution with automated CI/CD pipeline that reduced deployment time by 70%
* Engineering Data Warehouse Modernization: Migrated legacy system to cloud-based architecture that improved data management and accessibility.
* Automation Pipeline Development: reduced manual processes by 25% by Python-based automation tools