**MALLAIAH, CHITTIMALLA**

E-mail: [chittimalla.mallaiah@gmail.com](mailto:chittimalla.mallaiah@gmail.com), mobile: +91 7338737033

|  |
| --- |
| Profile Summary |
| * Overall 19+ years of unique experience including Operations & Maintenance, Process Engineering, Commissioning & Startup, Sustainability and Digital / Industry4.0 Transformations * 10 years experience in core Oil & Gas Industry, 09 years experience in Digital Transformation Services for multiple industry verticals * Started career from plant level and worked at various plant level roles in Production, Engineering before entering in Digital Transformation Consulting. * Education: B.Tech (Chemical Engineering), MBA (Finance) * Professional Certifications: CSA® (Certified Smart Index Readiness Assessor), PMP® (Project Management Professional), aws CCP (Amazon Cloud Certified Practitioner), Competent Supervisor in Oil & Gas Industry. * Locations worked: India, Australia, Norway, Kazakhstan |

|  |  |
| --- | --- |
| Industry Experience | Functional Areas Experience |
| * Oil & Gas – Upstream E&P * Oil & Gas – Downstream Refining * Oil Field Services (OFS) * Utilities * Life Sciences * Industrial Manufacturing * Warehouse & Distributions | * O&M / Production Operations * Process Automation & Control * EAM, Maintenance * Quality (QA, QC) * Process Engineering, Process Simulations * Commissioning and Startup * EHS, Sustainability |

|  |  |
| --- | --- |
| Digital Transformation Experience |  |
| * Business Analysis and Business Process Re-Engineering * Conceptual , Basis of Design Studies for Automation and Digital Plant * Digital Maturity, Industry 4.0 Assessments and Solution/Use case Ideations * Business case / ROI analysis * Digital Plant Vision Articulation | * Digital Implementation Roadmap * POC, MVP Design * Solution Architecture * Solution Design, Functional Requirements and Implementations * Product / Vendor Assessment and Selection * MES Assessments and Product Selection * Pre sales and Business Development |

|  |
| --- |
| Education & Certifications Details |
| * B. Tech (Chemical Engineering) from National Institute of Technology, Warangal; Passed with Distinction * MBA (Finance) from Pondicherry University; Passed in 1st class, distance mode * Certified SIRI Assessor from INCIT, Singapore * Certified PMP Project Management Professional from Project Management Institute, US * Certified as Competent Supervisor in Manufacturing by ‘Cochin University of Science & Technology’ * Certified AWS Cloud Practitioner * Awarded as ‘Domain visionary’ for contributing to practice development in CTS * Awarded as ‘Wiz-Kid’ for contributing to practice development in Accenture |

|  |  |
| --- | --- |
| Industry Experience |  |
| Cognizant Technology Solutions  Hyderabad, India | Nov 2017 - Current  Associate Director (Projects) – Industry 4.0 Consulting |
| KIOS LLP  Aksai (Kazakhstan) | Oct 2015 - Oct 2017  Consultant Technology Engineer |
| Gujarat State Petroleum Corporation Limited, Kakinada (India) | May 2013 - Oct 2015  Manager - Process Engineering (OGT) |
| Cognizant Technology Solutions  Hyderabad, India | Apr 2012 - May 2013  Senior Consultant (Manufacturing & Logistics) |
| Accenture  Bangalore (India), Brisbane (Australia) | May 2010 - Apr 2012  Team Lead (Digital Transformation Services) |
| Reliance Industries Limited  Kakinada, Mumbai (India) | Feb 2008 - Apr 2010  Sr. Operations & Maintenance Engineer |
| Bharat Petroleum Corporation Limited  Kochi (India) | Jun 2004 - Jan 2008  Manufacturing Engineer |

## Roles & Responsibilities

|  |
| --- |
| Cognizant Technology Solution |
| Projects Delivery   * Delivering Industry 4.0 Advisory Services to global clients, across multiple industries   + Client’s current state assessments, future state descriptions, use case ideations, use case value modeling, use case prioritization, developing implementation roadmap, vendor selection   + Worked for 20+ Industry 4.0 strategy projects for clients across various industry verticals * Providing the domain support to delivery teams   + Lead user requirements, functional design documentation   + Lead use story development and prioritization   Sales/Business Development/Solution Architecture Activities   * Lead Business development / Solution architecture jobs in the practice * Lead Pre-sales, Client visits and present the offerings * Support GTM tasks   Practice Building Activities   * As an Industry SME, suggest use cases to develop the solution accelerators in Industry 4.0 * Build and maintain the assessment frameworks and methodologies * Thought leadership in Industry 4.0 and Sustainability offerings |
| KIOS LLP |
| Well integrity data management solution Implementation   * Collect and create Functional Requirements Document * Create RFP document and manage the RFP process * Product Assessment, Selection * Configuration of the product and roll out   1C ERP Implementation in Well Services Workshop   * Well services workshop business processes definitions * Functional design of the solution covering incoming inspection to final product dispatch, various reporting formats |
| Gujarat State Petroleum Corporation Limited |
| Lead Commissioning & Start-up of green field natural gas production and processing complex consisting of Oil & Gas Separation, Gas Dehydration, Gas Sweetening, Gas Dew Point Depression, Gas Compression Processes  Commissioning & Startup of Plants   * Develop the overall commissioning plan, monitor the progress and report to top management * Lead activities from Mechanical Completion to Pre-commissioning to Commissioning of the plants * Develop integrated start-up procedures, SOPs * Lead various ‘operations readiness activities’ for commissioning and steady state operations * Develop overall ‘Target Operating Model’ for KG Asset with various business processes across core production, operations and support departments, roles & responsibilities, KPIs, IT landscape etc. * Lead/Participate/Close various internal, external audits prior to commissioning * Defined overall project ‘HOTO – Hand Over Take Over’ procedure with various elements during handover from Engineers India Limited (EPC) to Projects and Projects to Operations   Steady State Operations of Plants   * Assets, Wells, Process Plants performance monitoring and optimization * Review performance improvement schemes and provide engineering approval * Validate the production data and process regulatory reporting * Provide inputs to Production Forecasting at asset level * Coordinate the budget needs from Process, Mechanical, Electrical, Instrumentation, HSE and create a consolidated requirement summary * Responsible for regulatory reports like PCB – Pollution Control Board, DGH – Director General of Hydrocarbon Production Report and internal MIS reports like Plant, Asset performance reports |
| Accenture |
| Management Consulting provided services to global O&G clients   * Design and Solution Architecture for “Accenture Plant Performance Solution” * Design and Solution Architecture for “Integrated Oil Field Solution” * Lead various Business Process Re-Engineering consulting projects to major O&G clients * Worked as ‘Business Analyst” for implementing a Production Data Management Solution, defined and configured the allocation network, various process models in production data management, various reporting formats for a global operator * Solution Architect for IRIS – Integrated Refinery Information Management System * Solution Architect for RTRM – Real Time Reservoir Management System |
| Reliance Industries Limited |
| Technical Services Engineer in Onshore Gas Process Plant – Gas/Oil Separation, Gas Dehydration, MEG Separation & Regeneration, Gas Metering, Compression system  Commissioning & Startup of Plants   * Review various engineering documentation and generate the punch points and site engineering changes * Review DCS HMI screens, control, and shutdown logics, generate punch points * Participate in various internal, external audits, PSSRs (Pre-Startup Safety Reviews) prior to commissioning, generate the punch points * Develop integrated start-up procedures, operational control procedures * Collect data, preparing and submitting the daily construction progress, commissioning progress reports to MD’s office * Business SME for the Implementation of various IT applications like Hydrocarbon Accounting, LIMS, OTS, PSS, Operations Dashboards   Post Commissioning of Plants   * Steady state technical support for onshore gas processing complex and offshore gas gathering network includes management of process changes, production data management, performance monitoring & optimization, energy optimization * Performance monitoring of the plants and to ensure all plant parameters are within safe operating and integrity envelopes * Interpret various laboratory test results to plant operating conditions and advise necessary steps for timely corrective actions * Process simulations using Aspen Hysys as needed for troubleshooting operational issues, engineering changes * Evaluating and developing the change management schemes * Daily MIS and PSC production reporting |
| Bharat Petroleum Corporation Limited |
| Operations Engineer in Crude Distillation Block Operations – Crude Distillation, LPG, Naphtha Splitter, Naphtha Hydro desulphurization, Kerosene Hydro desulphurization, Catalytic Reformer Unit, DHDS   * 24/7 operations of the CDU block, performed duties as Control Room Operations Engineer * Maintaining round the clock operations, process variables of the process plants, mechanical and electrical equipment, products quality and overall system integrity * Collect the operations data, analyze and report the data as per the reporting formats (Shift reports, MIS reports) * Perform shift hand over and take over * Plan, supervise and manage permits for the maintenance jobs * Handle start-up, shut-down, emergencies * Troubleshooting process or operational issues * Maintaining QMS (ISO 9001) and EMS (ISO 14001) system requirements |

|  |  |  |  |
| --- | --- | --- | --- |
| **Personal Details** | | | |
| **Date of Birth** | 19th Oct 1981 | **Nationality** | Indian |
| **Marital Status** | Married | **Notice Period** | 2 Months |
| **Languages** | English, Telugu, Hindi, Malayalam | | |