

SURESH AILI

OIL AND GAS PM, PMP®

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CAREER SUMMARY:

- Seasoned professional with 14 years of expertise in Project Management, Data Quality Management, Agile Methodologies, Project Management Life Cycle (PMLC) and Geoscience Subsurface Data.
- Successfully managed multimillion-dollar cross-functional projects, implementing large-scale IT/OT enterprise applications and Cloud (Azure and AWS) Solution projects, consistently delivering on scope, schedule, and budget.
- Extensive experience in vendor and contract management, encompassing RFIs, RFPs, SOWs, and SLAs to ensure effective project delivery and stakeholder satisfaction.
- Possess a solid understanding of Upstream Oil and Gas, with a background in Geophysics, and hands-on experience working with major Oil and Gas clients including ConocoPhillips, ExxonMobil, Chevron, BP, SLB, and Hess Corporation.
- Proficiency in Real-Time Drilling Data Analysis and Reporting solutions and Subsurface Data Loading and Data Quality Management using industry-standard G&G applications.
- Specialized knowledge in Well Data, Seismic Data, Production Data, Directional/Deviational Data, Well-logging techniques, Log Data, VSP, and Perforations.
- Expertise in facilitating Agile Sprint Ceremonies, PI Planning, Scrum of Scrums, ART Sync, maintaining sprint documentation, and generating KPIs and Sprint quality metrics.
- Adept at leading and overseeing large teams, handling transformation programs, and providing business and domain consulting services.
- Guide effective use of Geoscience applications, promote effective and efficient processes, and coordinate the delivery of technology to the Upstream engineering community.
- Lead all project development activities for New Energy Technology projects, encompassing planning, design, risk assessment, and project sanction.
- Expertise in using SharePoint for efficient collaboration and document management.
- Proficient in collaborating with internal resources and third-party vendors to ensure flawless project execution.
- Expert in Cost financial management, proficient in planning, controlling, and evaluating costs associated with business operations.
- Supported and maintained all web applications which included the design and implementation of new development initiatives, application enhancements, and troubleshooting issues.
- Expertise in leading Agile development teams, improving productivity, and delivering high-quality software products. Proficient in various SDLC methodologies, including Waterfall, Agile (Scrum & Kanban), and Continuous Integration/Continuous Testing (CI/CD).
- Strong grasp of project life cycles, SDLC tasks, requirement gathering, analysis, and documentation, including Business Requirement Document (BRD) and Functional Specification Documents (FSD).
- Experienced in QA testing, product installation/upgrade, bug tracking, and User Acceptance Testing (UAT).

Education and Certificates:

- **PMP® – Project Management Professional** from Project Management Institute
- **Certified Scrum Master (CSM®)** Certification from Scrum Alliance.
- **Masters in Geophysics** from Osmania University, India.
- **Bachelors in computer science** from Kakatiya University, India.

APPLICATIONS:

- **Tools:** SCADA Applications, Cygnet, XSPOC, Connected Production (CP), OSI PI, BP Well advisor, Sitecom® and Discovery Web, Wellview, DSIS, Enterprise-Search Recall, OpenWorks, EDM, Petrel RE, Intersect, Eclipse, Reservoir Simulation, HPC (High Performing Computers), Reservoir Simulation, Postman API Testing, GIS, ArcGIS, FactoryStudio, Data Aggregator,

Autocad, WPH, Petra, IHS Enerdeq, Drilling Info, TechLog, Flex LM License Manager, OpenIT, CMDB, SharePoint, Rally, Primavera (OPPM), Open Invoice, Cognos Report, Salesforce, MS Office (Word, Excel, PowerPoint(PPT), Access, MS Project)

- **Databases:** PostgreSQL, SQL Server, MongoDB, Oracle, Golder 32, Toad
- **Environments:** Windows, Linux, Citrix and Cloud (AWS,Azure,GCP)
- **Management Tools:** Atlassian JIRA , Confluence, TargetProcess, Azure DevOps (ADO), PPM 365, MS Project, Rally, ServiceNow PPM
- **Ticketing System:** Remedy, ServiceNow (SNOW)
- **Data Visualization Tool:** Grafana, PowerBI and Spotfire

Skills and Competencies:

- Project Management
- Business Analysis
- Project Stakeholder Management
- Strategic Planning/Leadership
- Agile methodologies (Scrum, Kanban)
- SAFe Agile Implementation
- Agile coaching and facilitation
- IT Service Management (ITSM)
- Change Management
- Geoscience Applications Business support & Technical assistance
- Seismic and Well Data Management
- Upstream Oil and Gas
- Operations Management
- Release Management
- Risk Management
- Conflict/Dispute Resolution
- Global Resource Management

PROFESSIONAL EXPERIENCE:

ConocoPhillips – Houston, TX

(Nov 2023 – Till Date)

Role: Agile Project Manager

Project: L48 IT/OT Separation

Description: Implementing IT/OT separation for our SCADA (Supervisory Control and Data Acquisition) applications. This project aims to enhance the security, reliability, and efficiency of our industrial processes by delineating clear boundaries between Information Technology (IT) and Operational Technology (OT) systems.

- Demonstrated expertise as an Agile Project Manager, leading and driving project delivery for large-scale initiatives within the Lower 48 Business Unit.
- Led Agile Teams such as SCADA applications (Cynet, XSPOC, Connected Production) and technical teams (Redhat, Kafka), ensuring reliable system implementations and fostering collaborative environments for successful project outcomes.
- Collaborated closely with Program Manager, IT Director, and Supervisor to provide strategic support and guidance, ensuring alignment of project activities with program objectives, mitigating risks, and facilitating cross-functional communication to drive successful program delivery.
- Skilled in organizing and facilitating various Agile ceremonies including project planning, sprint planning, daily stand-up meetings, reviews, retrospectives, and demos.
- Facilitated Scrum of Scrums meetings to gather Sprint goals, accomplishments, and identify risks and dependencies, ensuring timely resolution of issues and alignment across multiple Agile teams.
- Collaborated effectively with other Agile teams, Scrum Masters, and client stakeholders to ensure alignment and coordinated efforts towards common goals.
- Utilized Jira and Targetprocess to create and maintain comprehensive dashboards, metrics, and epic roadmaps, enabling effective project tracking, performance measurement, and strategic planning.
- Collaborated with cross-functional Agile teams to facilitate brainstorming sessions, gather requirements, and refine ideas, resulting in the creation of epics, features, and user stories essential for Program Increment (PI) planning and successful project execution.
- Compiled weekly status reports from Agile teams, synthesized updates, and crafted comprehensive presentations for leadership, spotlighting achievements, flagging risks, and soliciting support as necessary for project success.

Buckeye Partners – Houston, TX

(Apr 2023 – Oct 2023)

Role: IT Project Manager

Project: Time Planning Solutions

Description: UKG Dimensions software services and equipment for Liquid or Gas Pipeline locations and implemented the new payroll solutions.

- Plan, execute, monitor, and close projects following the Compliance management life cycle, ensuring alignment with delivery milestones and client compliance requirements.

- Develop project charters, budgets, and plans while effectively managing project resources.
- Maintain comprehensive project planning documentation, including tracking, and managing changes and adjustments as necessary.
- Assess and plan integration management activities throughout the project lifecycle, ensuring smooth and efficient integration of the SaaS solution with existing systems and processes.
- Collaborate with cross-functional teams to provide technical direction for requirements gathering systems analysis, design, testing, and deployment phases.
- Take responsibility for identifying and mitigating project risks and proactively resolving any issues that arise during project execution.
- Lead and motivate the project team, fostering a collaborative environment to ensure successful project completion while maintaining a focus on quality and timelines.
- Manage contracts with vendors and suppliers, assigning tasks and ensuring clear communication of expected deliverables.
- Assess and plan integration management activities both before and during the project lifecycle to facilitate seamless project execution.
- Oversee the scope definition, schedule, and cost estimates for projects during Phase Gate review meetings with Stakeholders and executive leadership.
- Manages Cost financial management in the process of planning, controlling, and evaluating the costs associated with a business or organization's operations.
- Planning project work to complete GO live and post go live supports.

ExxonMobil – Houston, TX

(Mar 2022 – Mar 2023)

Role: Project Manager

Project: Geoscience Applications

Description: Engineers use Geoscience applications to maximize oil and gas production. Creating workflows, assisting with creation of U&O sensitivity configurations, resolving model history matching/prediction needs with novel user edits, and education on available capabilities. Resolving end user concerns in a timely efficient manner allows them to meet BU deadlines.

- Value the specific requirements and objectives of the HPC (High Performance Computing) data center. This includes performance expectations, computational needs, scalability, and security requirements.
- Lead the Maintenance activities of HPC (High Performance Computing) data center infrastructure.
- Prepare reports for quarterly technical reviews and forecast requirements, providing valuable insights for project planning and decision-making.
- Plan Epics, Features, user stories, and tasks for team members using Azure DevOps (ADO) management tools, ensuring efficient task assignment and decomposition.
- Take charge of project communication, risk management, dependency tracking, and reporting, keeping both management and stakeholders informed of project progress.
- Manage stakeholders by scheduling and conducting periodic discussions to align on the project roadmap and technical aspects, ensuring project objectives stay within scope.
- Proactively address conflicts and employ negotiation strategies to resolve issues within scrum teams, fostering collaboration with other project teams and team members to achieve common objectives.
- Facilitated preparation for PI Planning event and prepare System Demos. Estimate team's capacity for every Iterations finalize Team PI Objectives, and manage the timebox, dependencies and ambiguities during Team Breakout sessions.
- Provide guidance and consulting on the effective use of reservoir simulation applications, promote effective and efficient processes, and coordinate the delivery of technology to the Upstream engineering community.
- Register and track issues, risks, and impediments, creating backlog items to effectively monitor and address them throughout the project lifecycle.

Schlumberger – Houston, TX

(Nov 2019 – Mar 2022)

Role: Project Manager

Project: ProdOPS IOM

Description: The ProdOps IOM web application tuned production operations solution is an automated advisory system that identifies underperforming assets and creates instant collaboration in one easy-to-manage place. Easy access to single-source-of-truth upstream data, calibrated models, and auto-generated insights enables engineers and asset managers to make fast decisions and transform performance.

- Facilitated early project lifecycle development, ensuring a strong foundation for project success.
- Created comprehensive project documentation to clearly outline scope, high-level goals, deliverables, technical approaches, assumptions, risks, dependencies, and key decisions.

- Developed and managed detailed project plans, tracking necessary resources, tasks, deliverables, timelines, dependencies, critical paths, and baselines.
- Ensured effective risk management by defining mitigation steps and contingency plans, actively following up on risks, and facilitating expert support for their resolution.
- Collaborated with internal resources and third-party vendors to ensure flawless project execution.
- Led and coached Agile development teams throughout the project lifecycle, including planning, daily stand-ups, reviews, and retrospectives.
- Partnered with stakeholders and engineering managers to provide feedback aimed at improving team performance.
- Worked closely with Product Owners to define and prioritize product backlog items, ensuring teams had a clear understanding of the product vision.
- Proactively identified, raised, and removed impediments that hindered the team from achieving sprint goals.
- Drove continuous improvement within the team, fostering a culture of delivering value earlier and more frequently with higher quality.
- Prioritized workload and ensured appropriate sizing and standardization of user stories.
- Managed the workload for the team and proactively maintained the timeline and backlog on an ongoing basis.
- Assessed the maturity of the scrum teams and supported their growth at a sustainable and comfortable pace.

Hess Corporation – Houston, TX

(Apr 2017 – Oct 2019)

Role: Project Manager

Project: Drilling, Engineering and Production Operations

Description: BOP (Blow Out Preventer) Failure Reporting Web Application, Well Delivery Excellence are intended to be used as an aid to monitor and track Well performance, facilitate data analytics, and provide useful data for troubleshooting and Root Cause Analysis/Investigation efforts.

- Successfully overseeing end-to-end implementation of Blow Out Prevent (BOP), Well Delivery Excellence (WDX) and Data Migration projects, with meticulous planning, execution, and monitoring.
- Proficient in providing support for SCADA Systems, Aveva OSI PI Systems, DCS and Interfaces
- Overseeing Drilling, Engineering & Production Data Operations
- Crafting Business Requirement Documents (BRD), Functional Specification Documents (FSD), User Stories, Test Cases, UAT, and conducting data extraction from databases, among other tasks.
- Responsible for Sprint backlog grooming, Sprint reviews, Daily scrum meetings, Retrospectives, and the resolution of team impediments and cross-functional scrum team dependencies.
- Developed a Data Quality Management Strategy for the project through reviews and inspections.
- Maintained constant communication with customers to provide status updates and ensure precise deliverables were delivered on time to exceed their expectations.
- Collaborating with internal teams (Database, Infrastructure, and Licensing), software providers, and business stakeholders to establish essential infrastructure.
- Led steering committee meetings with IT and Business leadership to make Go/No-Go decisions for project milestones.

British Petroleum - India

(Mar 2015 – Mar 2017)

Role: Consultant

Project: Real Time Drilling Application – BP Well Advisor (BPWA)

Description: BP Well Advisor (BPWA) Project to develop and deploy this technology to aid in further enhancing drilling performance. The system being developed integrates this real-time data with other predictive tools and processes to support delivery of the right information, in the right place at the right time. This helps the operational teams to make timely and well-informed decisions as they work to deliver safe and reliable wells.

- Coordinated efficiently with Drilling Engineers, Geologists, and Rig Crew to provide operational support and assist in planning activities.
- Tested new application consoles and managed the installation of the application, ensuring seamless integration.
- Communicated with the business to gather necessary data for configuration and monitored well completion activities to support decision-making.
- Assisted users in the installation of the BPWA application and provided troubleshooting support as needed.

- Took responsibility for Console setup and configurations, Data Feed Monitoring, Rig Activity/Real-Time Process Monitoring, Blowout Prevention Monitoring, and promptly raised alerts and warnings in case of threshold breaches.
- Managed well data, including data acquisition and data quality control, and facilitated reporting to support operational decision-making.
- Oversaw the duties and activities of a Centralized Service Desk, including IT Operations Management, Application Support, and Issue/Request/Incident Management.
- Collaborated with service companies both onshore and offshore (such as Baker, Geoservices, Aker, Halliburton, etc.) to ensure the correct implementation of WITSML and Data standards, maintaining data.

Chevron Corporation - India

(May 2010 – Feb 2015)

Role: Senior Business Analyst

Project: Well Data Management

Description: The main objective of the Well Data Management project is to improve the quality of your historical well data, and to create new processes to ensure your new data meets or exceeds your quality standard.

- Conducted client interfacing and collaborated with clients to comprehensively understand their business requirements, subsequently formulating effective solutions to address their needs.
- Took responsibility for the quality execution and timely delivery of Well Data Management projects. Managed the loading of well data into OpenWorks and Well Production History (WPH) databases.
- Conducted Well Data Cleanup, which included correcting and validating well surface, wellbore, completion, perforations, and drilling data.
- Ensured the completeness, consistency, and validity of well header data in both the OpenWorks and WPH databases.
- Formulated data quality check rules in consultation with field personnel such as Geologists, Drilling Engineers, Geophysicists, and others.
- Coordinated weekly project quality meetings with clients to ensure alignment and address any project-related concerns.
- Indexed physical Well files containing Exploration and Production (E&P) Data documents, including AFEs, Reservoir, Drilling, Well Logs, Regulatory documents, and more.
- Conducted data validation and verification processes to maintain data accuracy and integrity.
- Managed and improved project processes, ensuring strict adherence to procedures by team members.