Prashanth Subrahmanyam

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SUMMARY

• 11 years in energy industry with background in engineering management, operations, digital transformation, project & program management.

• Strong experience in turning customer requirements into reliable products with multi-disciplinary efforts

EDUCATION

GEORGIA INSTITUTE OF TECH
MS in Computer Science
July 2020 | Atlanta, GA
Specializing in Interactive Intelligence
GPA: 4.0 / 4.0

UNIVERSITY OF FLORIDA
MS in Mechanical Engineering
Dec 2008 | Gainesville, FL
Minor in Electrical & Computer Eng.
GPA: 3.6 / 4.0

UNIVERSITY OF PUNE
BE in Mechanical Engineering
May 2006 | Pune, India

COURSEWORK

Artificial Intelligence
Machine Learning for Trading
AI - Ethics and Society
Computer Networks
Introduction to Information Security

TECHNICAL SKILLS

Python•AWS•Git•Pandas •Numpy
Power BI •Power Apps •Power Automate
Design •Creo •ANSYS •Matlab •Simulink
Hololens AR•Java•Agile•Problem Solving

CERTIFICATIONS

AWS Solutions Architect – Associate
Cloud Computing Concepts – Coursera
Algorithms: Design & Analysis - Coursera
Nanodegree - Deep Learning - Udacity
Quantum Information Science - MITx

PUBLICATION

Optimizing Completions Installation Through Flowback In Tubing Hanger Mode With WCT-V Configuration

EXPERIENCE

SLALOM CONSULTING | Houston, USA
Senior Consultant - Microsoft Center of Excellence | May 2021 – Present
• Architected and built data pipeline & reports for a major pharma company

Impact: Enabled financial modeling and management of over $24B worth of projects, while launching a self-service program of BI reporting with validated data.

SCHLUMBERGER | Houston, USA; Macae, Brazil; Luanda, Angola
Technical Program Manager - Chevron Anchor | Jan 2021 – May 2021
• Led a 14 member team to deliver the first ever 20,000 psi Subsea Landing String Project in Gulf of Mexico with a budget of $11M USD.

Impact: Enabled program turnaround with improved client communications, while refocusing program priorities to enable timely delivery.

Technical Program Manager - Competency | May 2019 – Dec 2020
• Defined, developed & deployed a field-services competency system.
• Managed competency for 500 field service employees with 40 managers.
• Enabled competency-based job planning and career promotion programs.

Impact: Replaced legacy paper trackers with an App based system, increasing adoption by 62% , giving visibility on front-line skills, & improving service quality.

SAP Field Deployment Co-ordinator - OneSubsea | October 2018 – April 2019
• Managed business priorities in 8-person scrum team for SAP Hana deployment.
• Designed & Tested business workflows scenarios including Sales Planning, Contract Management, Intercompany Transfer, Product & Service Delivery etc.

Impact: Deployed SAP workflows to a $300M business line & ensuring seamless transition of critical value streams such as Market to Cash for business continuity.

Senior Engineer - New Product Dev & Ops Systems | Aug 2016 – Sept 2018
• Developed Ops Procedures with Augmented Reality on Hololens and Unity.
• Established the Operational FMEA and authored 118 methods to address risks.
• Developed the 1st prototype of an sensor that measured pressure non-invasively.

Impact: A new Operations System was established contributing to a 90% reduction in rate of failure/non-productive time in operations over last 4 years.

Project Engineer – Macae, Brazil | Sep 2014 – Mar 2016
• Led diverse team of 30 over 9 operations for revenue of $60M.

Impact: Created operational innovations on process workflow to achieve the fastest deployment - saving $5M in per well costs and awarded President's Award-Silver.

Design Engineer – Houston, USA | Sept 2011 – Aug 2014
• Facilitated 11-person team to strategize plan for 10x increase in reliability.
• Executed plan to reduce product from 84 to 33, to save $600K in inventory.
• Led 8-person teams for 9 failure investigations worth approximately $15M.

Subsea Field Engineer – Luanda, Angola | Sept 2009 – Aug 2011
• Tech and Field Program Recruit; Accepts <5% of newly hired engineers.

PROJECTS

Serverless Resume Website with CI/CD
• Built a resume website on AWS API Gateway, AWS Lambda, DynamoDB, AWS CodeBuild, AWS CloudFormation & GitHub Actions for CI/CD.

More sample projects available at prashsub.com/portfolio