

Prashanth Subrahmanyam

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SUMMARY

- 14 years of experience 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

Microsoft Stack • Python • AWS • Git
Power BI • Power Apps • Power Automate
• Pandas • Numpy • Agile • Problem Solving
Design • Creo • ANSYS

CERTIFICATIONS

Microsoft Fabric Analytics Associate
Microsoft Power BI Associate
Microsoft Power Platform Associate

PUBLICATION

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

EXPERIENCE

SLALOM CONSULTING | HOUSTON, USA

Senior Consultant - Microsoft Data AI | May 2021 – Present

- Developed Slalom's 1st Microsoft Fabric solution for managing the fleet of a major company in the recycling industry. The new solution ran upto 72% faster.
- Led team of 5 data engineers & analysts to migrate from Domo to Power BI at a supply chain management company. Met requirements within 2 months.
- Designed and developed an end to end Power Platform solution for a major pharma company to manage staff roster of over 2000 employees.
- Architected data pipeline & reports for a major pharma company, to report over \$24B of projects, while launching a self-service program of BI reporting.

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.

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

More sample projects available at prashsub.com/portfolio