Prashanth Subrahmanyam

prashsub.com | prashsub@gmail.com | 713.315.7693 | linkedin.com/in/prashsub

SUMMARY

• 14 years of experience with background in data analytics, data engineering, operations, 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

TECHNICAL SKILLS

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

CERTIFICATIONS

Databricks Data Engineer Associate
Microsoft Fabric Analytics Associate
Microsoft Power BI Associate
Microsoft Power Platform Associate

COURSEWORK

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

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 recyling 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