Gautham Thirunavakkarasu

San Francisco Bay Area, CA | thi.gautham@outlook.com | linked.com/in/thgautham

PROFESSIONAL EXPERIENCE

PUBLICIS SAPIENT | San Francisco, CA

Product Manager, Financial Services   Feb 2021 – Present
- Delivered cloud-based platform solutions for county tax assessment valuations of business property, air transportation at SFO and leased property valuation at 3.8% of $265.8 billion in assessed value.
- Lead a SAFe Essential configuration comprising of multi-discipline (4) and multi-consultant (15) team across various orgs (3); led client and agency communications; developed technical and design documents.
- Data Analytics Specialist for the development of regression and ML solution products in the company's financial services and product management sectors.

Senior Associate, Product Management   Feb 2020 – Feb 2021
- Managed multiple product development features and project subject matter expert, acting as a client steward and trusted partner, ensuring feature developments align together while leading the product implementation to improve ROI, KPIs and project forecasts.
- Incorporated external federal data sources to solve complex business issues and increasing data curation and data mapping of legacy on-prem data to cloud-based platform Salesforce (CRM) using Talend (ETL) and AWS solution, which increased data enrichment by 60%, allowing for efficient data analysis.

Associate, Product Management   Jan 2019 – Feb 2020
- Experienced in Agile, Lean and continuous delivery principles and proven ability in documenting solution requirements, developing process flow analysis, data modeling and creating feature development streams.
- Organized, lead and moderated rot-cause analysis for feature development issues and successfully delivered three SFDC platform solutions improving business process up to 45% increase in project metrics.

MAE – EMNSPC LAB, University of Texas at Arlington

Research Assistant, Center for Energy Smart Electronic Systems   Aug 2016 - May 2018
- Developed a Lagrangian-particle tracking hypothesis using Monte-Carlo analysis using python, MATLAB and 6SigmaCFD to arrive at predictive flow concentration and failure prone surfaces in data centers.
- Member of NSF Grant study and published industry research paper for ASME 2018 International Technical Conference, InterPACK 2018, San Francisco, CA, USA. DOI: 10.1115/IPACK2018-8436
- Represented UTA Research Labs at professional meetings conferences and other venues.

EDUCATION

Master of Science, Mechanical Engineering   May 2018
University of Texas at Arlington, Texas

Bachelor of Science, Mechanical Engineering   June 2015
Visvesvarya Technological University, India

LEADERSHIP AND OTHER AWARDS

- *1st Runner Up, PS Hackathon* 2021 for PDF Inspector Solution: Conceptualize, design and implement unstructured data indexing solution on AWS Sage Maker Studio and Kendra ML services.
- Recipient of PS Core Value Award – "*Embracing the Future*", 2020 (1 of 10 awardees from 100 + participants, for bringing data science and open-source frameworks into government business projects.)
- Recipient of "*Outstanding Teamwork & Public Service Award*", 2019 – Publicis Sapient, Govt. project.
- *President of Cultural and Engineering*, 2014 - 2015 - VTU, India: Organized over 30 cultural and 25 technology events with a fund raising of $75000. Events were aimed at providing a technical platform and a musical experience to foster interactions amongst undergraduates and management students.

CERTIFICATIONS

- Certified SAF 5.0 Agilist
- AWS Certified Solutions Architect - Associate
- Data Science Professional Certification Program – Stanford School of Engineering
- Certified Scrum Master – Scrum Alliance