

Gautham Thirunavakkarasu

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EXPERIENCE

Product Manager - Financial Services, Publicis Sapient

San Francisco, CA. 2020 – Present

- Delivered a platform solution, transacting 5% annually over \$275Bn in tax assessment for state government clients which enables taxpayers with near-real time processing of business assets subjected to general taxation laws.
- Lead 5+ cross-functional product trains of over 50 globally distributed engineering teams from feature ideation to implementation and launch of the 3-year product roadmap within the FS-West Government Client Portfolio.
- Executed end-to-end strategy on experiment-driven product development, from ideation, user-focused OKR's, product architecture and validation across board certified auditors, with 100% business process improvements.
- Drive the product vision, strategy and implementation by partnering with client stakeholders, experience leads and architects to frame PI objectives and drive the feature prioritization and ensure product delivery.
- Increase user adoption up to 67% in the first 2 years of launch by designing an ETL product integrating between CA state data record and current tax platform, reducing tax assessment errors and appeals for 15,000+ customers.
- Partnering with C-suite executives in defining strategy, vision and creating pitch books, responses to RFIs, RFPs and represent FS-West group in new business pitches for banking clients undertaking major DBT engagements.

Senior Associate, Publicis Sapient

Redwood City, CA. 2019 – 2020

- Enriched 85% of 3K aircraft datasets assessed at \$11Bn by incorporating federal data sources (FAA) and state airport databases to inform product requirements and define a go-forward vision contributing to discovery strategy.
- Awarded "Outstanding Teamwork and Public Service Award", 1 of 10 awardees from 50 participants for delivery of overhauled trend calculation framework replacing legacy spreadsheets for government property auditors.

Product Analyst, Amazon.com

Bengaluru, India. 2015 – 2016

- Analyzed large e-commerce transaction datasets to build data driven dashboards and document customer trends, anomalies and report on key metrics to enable the product operations risk analytics team and engineering teams.

TECHNICAL SKILLS AND INTERESTS

- Programing/Query Languages: Fluent in Python (scikit-learn, TensorFlow, pandas, NumPy, etc.), SQL, R and git.
- Proficient in AWS (Lambda, Kinesis, Sage Maker, S3, Athena etc.), Salesforce (PaaS).
- Visualization with matplotlib, ggplot2 and Quick sight.
- 3D – Printed face-covering masks, toys and Obstacle Trail Races (Spartan SUPER 10K 2021, Mount Diablo, CA)

EDUCATION

- Master of Science, Mechanical Engineering. University of Texas at Arlington, Texas.
Member of National Science Foundation (NSF) grant study and published industry research paper for ASME 2018 International Technical Conference, InterPACK 2018, San Francisco, CA, USA. DOI: [10.1115/1.PACK2018-8436](https://doi.org/10.1115/1.PACK2018-8436)
- Bachelor of Science, Mechanical Engineering. Visvesvaraya Technological University, India.

LEADERSHIP AND OTHER AWARDS

- **1st Runner Up, PS Hackathon 2021** for PDF Inspector Solution: Conceptualize, design and implementing unstructured data indexing solution on AWS Lambda, Sage Maker, Kendra and S3 to achieve this solution.
- **Publicis Sapient 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.)

CERTIFICATIONS

- SAFe Certifications – 5.0 Product Manager (PMPO) and 5.0 Agilist.
- AWS Certifications – Solution Architect (SAA-C02) and Cloud Practitioner (CLF-C01).
- Data Science Professional Certification Program – Stanford School of Engineering.