

VINUTHA ANANTHACHANDRAN

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Education

Masters - Computer Science

January 2022-December 2023

University of Southern California – Viterbi School of Engineering

GPA – 3.5

Bachelors - Computer Science

September 2012-July 2016

Visvesvaraya Technological University - APS College of Engineering

GPA – 4.0

Technical Skills

- ✓ **ERP customization:** SAP ABAP in Global Trade Services (GTS), Order Management (OM) and Finance
- ✓ **Programming Languages:** ABAP, Python, Java, C, C++, HTML, HTML 5, CSS 3, JavaScript.

Professional Experience

DXC.Technology(India)

May 2017-November 2021

Senior Application Developer (SAP ABAP)

- ✓ Spearheaded E2E development of over 150+ web and desktop ERP solutions from scratch with 50,000+ daily active users (DAU) across multiple geographies to enable digital transformation of business processes.
- ✓ Managed and supervised a team of 3 onsite and 2 offshore developers to implement an intuitive healing tool to detect and reload orders with errors; improved productivity by 60%.
- ✓ Designed and developed a HANA REST API to transform invoicing process from paper to e-invoices; 10,000+ DAU with over 99.9% reliability with latency < 50 ms; Utilized for government financial reporting process.
- ✓ Devised an import-export tariff calculation engine using dialog module to modernize trade compliance; Improved performance by over 50% and user acceptance by 70% compared to legacy process.
- ✓ Developed a monitoring and alerting tool for real-time inventory management of 1000's of third-party vendors, enabled a Just-in-time (lean) supply chain.
- ✓ Created a Web Dynpro to track real-time global and regional tariff classifications of products; 75% increase in accuracy of yearly financial postings worth \$9 billion.
- ✓ Devised a REST security webservice; Acts as a service provider and a service consumer to fetch buyer's exact geo location and perform real-time embargo screenings; Generated \$24 million in revenue.
- ✓ Designed and constructed an HTTP REST callback mechanism with bearer token authentication to share partner and transaction status with 5000+ customer portals in real-time.

Hewlett-Packard Enterprise Services (India)

September 2016–April 2017

Software Development Engineer (SAP ABAP)

- ✓ Analyzed client requirements, conceptualized key experiences, brainstormed technical specifications, created solutions, directed concept presentations to secure buy-ins from customers.
- ✓ Implemented a highly scalable decision tree to triangulate taxes for European customers and generate GST for Indian e-commerce customers; enhanced accuracy by 80%.

Academic Projects

- ✓ Cost driven task-level scheduling for map-reduce in a heterogenous cloud environment.
- ✓ Website anti-spoofing technique by pattern generation and validation.

Leadership And Involvement

- ✓ Led a forum to discuss new techniques and process optimisation in emerging technologies as the **President of Technical business events**.
- ✓ Directed an employee development initiative for a team of new hires on digital transformation as **Young Professional's Portal Ambassador at DXC.Technology**.
- ✓ Mentored and coached peers in ABAP and Global Trade Compliance technology as a **Technical Trainer**.