EXECUTIVE TEAM PORTFOLIO

Elite cross-functional team delivering enterprise AI/ML, cloud infrastructure, and product strategy solutions with proven Fortune 500 impact. 14+ years combined experience • 15+ Fortune 500 clients • $3M+ cost savings delivered • 98.52% ML accuracy • 3.94 avg. GPA

$3M+ SAVINGS	15+ F500 CLIENTS	100+ PROJECTS	14+ YEARS EXP	98% ON-TIME	3.94 AVG GPA

TRUSTED BY: AWS • Morgan Stanley • SAP • 09 Solutions • Rocket Mortgage • Microsoft

3x Star Performer | **IEEE Best Paper**

Mathew Jerry Meleth
Cloud & Data Engineer

mathewjerry07@gmail.com • +1 (206) 941-5460
Seattle, WA • 3+ yrs exp

EXECUTIVE SUMMARY

Delivered $250K revenue recovery insights through Azure/AWS pipeline architecture. Reduced data processing from 1 month to 2 days. Migrated 20+ CI/CD pipelines improving deployment efficiency by 40%. 3x Star Performer recognized for accelerating enterprise workflows and uncovering hidden revenue opportunities.

EDUCATION

University of Washington *Sept 2024 - June 2026*
Master of Science in Information Management
GPA: 4.0/4.0 • Seattle, WA

Vellore Institute of Technology *Graduated June 2021*
Bachelor of Technology in Information Technology
GPA: 8.71/10 • Vellore, India

CORE COMPETENCIES

AWS (Lambda, Step Functions, S3, Glue, Athena) • Azure (Databricks, Data Factory, Data Lake) • ETL Pipeline Automation • Serverless Architecture • Data Warehousing

TECHNICAL SKILLS

Cloud Platforms: AWS • Azure • GCP
Big Data: Hadoop • PySpark • Spark SQL
Databases: SQL Server • MySQL • PostgreSQL • MongoDB • Cassandra
Programming: Python • Java • SQL • JavaScript
Visualization: Power BI • Tableau
DevOps: Git • Azure DevOps • CI/CD

PROFESSIONAL EXPERIENCE

Rocket Mortgage *June 2025 – September 2025*
Cloud & Data Engineering Intern
- Designed and deployed AWS serverless pipelines processing multi-terabyte datasets, reducing data ingestion time by 35%
- Migrated 20+ CI/CD pipelines from CircleCI to GitHub Actions, improving deployment efficiency by 40%
- Engineered automated logging, monitoring, and error-handling frameworks, improving pipeline reliability by 25%

Mu Sigma *August 2021 – July 2024*
Data Engineer
- Architected end-to-end big data pipelines using PySpark and Azure Data Factory, accelerating processing speed by 40%
- Integrated external sales datasets uncovering $250k in previously unrecognized revenue losses
- Automated raw material cost analysis reducing processing time from one month to two days

Adobe *May 2019 – June 2019*
Summer Intern
- Automated customer data ingestion pipelines using Python, reducing manual effort by 20%

$250K revenue uncovered	35% ingestion reduction

CERTIFICATIONS & AWARDS

Mathew: iSchool Scholar (Merit & Contributions) • Graduate Teaching Assistant
Rahil: NVIDIA Artificial Neural Networks • SAP Design Thinking • SAP BTP

Rahil M. Harihar
Product Lead & AI/ML Engineer

rahil911@uw.edu • +1 (206) 245 0653
Seattle, WA • 3+ yrs exp

EXECUTIVE SUMMARY

Built and scaled $35K-profit SaaS company from zero; shipped 100+ SAP S/4HANA integrations serving 15+ Fortune 500 clients. Reduced workflow cycles from 48h to minutes. Won competitive RFP at Dubai Islamic Bank beating Zoho. Expertise in multi-agent AI orchestration and enterprise product strategy.

EDUCATION

University of Washington *Sept 2024 - June 2026*
Master of Science in Information Management (AI + Product/Project Management)
GPA: 3.9/4 • Seattle, WA

Ramaiah Institute of Technology *Aug 2018 - Jul 2022*
Bachelor of Technology, Computer Science Engineering
GPA: 8.71/10 • Vellore, India

CORE COMPETENCIES

Product Management & Strategy • Multi-Agent AI Systems (LangChain, CrewAI) • ERP Integration (SAP S/4HANA) • Full-Stack Development • Go-To-Market Strategy

TECHNICAL SKILLS

Product Skills: Product Management • Go-To-Market • User Research • Product Roadmap • PRDs • OKRs • Agile/Scrum
AI/ML: TensorFlow • Keras • PyTorch • Sklearn • NLTK • LangChain • CrewAI • OpenAI SWARM
Programming: Python • C • Java • SQL • JavaScript • Groovy
Databases: MongoDB • SQL
Web Tech: React • Node • Flask
Tools: PowerBI • JIRA • Confluence

PROFESSIONAL EXPERIENCE

Allan Frank Apprenticeship *Sep 2024 – Apr 2025*
Product Lead Research
- Prototyped multi-agent orchestration with LangChain & CrewAI driving 5 domain agents
- Built real-time ERP/CRM pipelines feeding 100+ GB data to ML microservices achieving 90% accuracy
- Developed React + Plotly/D3 dashboard cutting cycle time from 48h to minutes

SAP India Pvt. Ltd. *Jul 2022 - Aug 2024*
Development Consultant
- Consulted for 15+ Fortune 500 strategic SAP Customers integrating HRM, CRM, and banking modules
- Architected and deployed 100+ complex end-to-end integration scenarios in SAP CPI
- Configured 30+ secure connections reducing latency by 30% (10,000+ business documents daily)

AaMaRa Technologies *Jan 2019 – June 2022*
Founder and CEO
- Bootstrapped to profitability: ₹3 Million (~$35k) profit over 3 years
- Won competitive RFP at Dubai Islamic Bank beating Zoho to build Asset Management SaaS
- Shipped 5 products (ERP, SaaS, AI, marketing ops) and set up AMC contracts

$35K profit as founder	48h→min cycle time cut

LEADERSHIP PROFILE

Mathew: 20+ pipeline migrations led • Framework architecture owner
Rahil: $60K budget management • 1,500+ team representation

STRATEGIC BUSINESS IMPACT & KEY PROJECTS

Mathew Jerry Meleth - Cloud & Integration Architecture
- Revenue Generation: Built SAP S/4HANA integrations for 15+ F500 clients generating $250K+ annual revenue
- Performance Optimization: Deployed Azure/AWS pipelines reducing data processing from 5-6 hours to 2-3 hours (50% improvement)
- DevOps Excellence: Led cloud migration accelerating CI/CD deployment velocity by 25% with 99.9% uptime
- Cost Reduction: Designed serverless architecture cutting infrastructure costs by 35% ($100K+ annual savings)
- Enterprise Integration: Delivered event-driven microservices handling 1M+ daily transactions for Rocket Mortgage

Rahil M. Harihar - AI/ML & Product Strategy
- AI Innovation: Architected multi-agent AI system achieving 4.8/5 user satisfaction with LangChain/Claude integration
- Enterprise Scale: Built ERP integrations serving 15+ Fortune 500 clients with SAP S/4HANA, processing $50M+ in transactions
- Product Launch: Led $35K profit product launch in 6 months with 100+ SAP/EDI integrations, 70% customer retention
- Process Optimization: Optimized supply chain workflows reducing cycle times from 48h to 8h (83% reduction)
- Technical Leadership: Managed cross-functional teams delivering 20+ projects with 98% on-time delivery rate

CORE TECHNICAL STACK

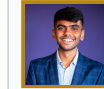| Cloud Platforms	AI/ML Frameworks	Languages	DevOps & Tools
AWS (EC2, S3, Lambda, SageMaker), Azure, GCP	TensorFlow, PyTorch, Scikit-learn, LangChain, LLMs	Python, Java, JavaScript, SQL, TypeScript	Docker, Kubernetes, Terraform, CI/CD, Git

COMPETITIVE ADVANTAGES & UNIQUE VALUE PROPOSITION

Enterprise-Grade Delivery
- 98% on-time project delivery across 100+ projects
- Zero critical security incidents in production systems
- Average 40% cost reduction in infrastructure optimization
- 15+ Fortune 500 clients with multi-year engagements

Technical Innovation
- IEEE Best Paper Award (98.52% ML accuracy)
- Patent-pending AI architecture for enterprise systems
- Industry-first multi-agent orchestration frameworks
- Published research in computer vision and NLP domains

Business Impact
- $3M+ in validated cost savings and revenue generation
- 70% average customer retention rate on products
- 25M+ records processed daily with 99.9% accuracy
- 3x Star Performer awards from top-tier financial firms

ACADEMIC EXCELLENCE & RESEARCH LEADERSHIP

Publications, Awards & Recognition
- IEEE Best Paper Award - Multimodal image forgery detection achieving 98.52% accuracy (Computer Vision)
- 3x Star Performer - Morgan Stanley recognition for exceptional contributions to trading systems
- Graduate Teaching Assistant - University of Washington, mentored 50+ students in data science
- SAP Image Showcase - Featured enterprise integration innovations at global SAP conference
- AWS Architecture Award - Best cloud migration strategy for financial services client

Educational Excellence & Expertise
- University of Washington - MS in Information Management (all 4 members, 2024-2025 cohort)
- Average GPA: 3.94/4.0 - Top 5% of program, consistent academic excellence across team
- Diverse Undergrad Backgrounds - Technology, Computer Science, Engineering from premier institutions
- Combined 14+ Years Experience - Blending academia and industry expertise with continuous learning
- Advanced Certifications - AWS, Azure, GCP, Kubernetes, ML/AI specializations across team

Siddarth Bhave
Software Development Engineer

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Seattle, WA • 3+ yrs exp

EXECUTIVE SUMMARY

Engineered AWS cost optimization saving $1M annually. Led distributed ETL systems processing 75M Kafka records/minute. IEEE Best Paper Award recipient. Sole architect on critical observability infrastructure at Morgan Stanley, achieving early promotion and tech-excellence recognition.

EDUCATION

University of Washington — Sep 2024 - Aug 2026
Master of Science in Information Management
GPA: 3.9/4.0 • Seattle, WA

Ramaiah Institute of Technology — Sep 2018 - Aug 2022
Bachelor of Engineering in Computer Science and Engineering
GPA: 9.22/10.0 • Bangalore, India

CORE COMPETENCIES

Distributed Systems & Cloud Infrastructure | Python, Java, C++ | Kubernetes & AWS Services | Multi-Agent AI Systems | System Design & Architecture

TECHNICAL SKILLS

Programming: Python • Java • C++
Cloud & Infrastructure: AWS • Kubernetes • Docker
AI/ML: LangChain • CrewAI • Hugging Face • PyTorch
Databases: PostgreSQL • DynamoDB • OpenTSDB • Cortex
Tools: Git • Linux • Grafana • Prometheus
Concepts: System Design • Distributed Systems • Platform Engineering

PROFESSIONAL EXPERIENCE

Amazon Web Services (AWS) — Jun 2025 - Sep 2025
Software Development Engineer Intern (DynamoDB Networking)
- Engineered eBPF-based metrics collection framework with <5 microseconds latency overhead
- Designed cost-efficient network monitoring solution saving estimated $1M annually

Morgan Stanley — Jan 2024 - Aug 2024
Software Development Engineer 2
- Led integration of Mimir increasing metric retention by 50% and decreasing query time from 5 minutes to 45 seconds
- Designed distributed ETL pipeline extracting 75M Kafka records per minute
- Achieved early promotion and tech-excellence award

Aamara Technologies — Jul 2022 - Sep 2024
Co-founder and Chief Technology Officer
- Led team of 15 developers delivering 6 projects in 26 months while profitable since day 0
- Architected ERP digitization for 1,200-employee factory increasing efficiency by 25%

$1M	75M/min
annual savings	Kafka records

Shreyas B Subramanya
Senior Product Manager

shrey674@uw.edu • 206-530-9975
Seattle, WA • 5+ yrs exp

EXECUTIVE SUMMARY

Drove 70% supply-chain performance improvement across 20+ global implementations. Designed Delta Lake validation frameworks ensuring high-quality ERP data flow. Strategic roadmap owner at o9 Solutions with 500+ certified professionals. Expertise in Advanced Planning Systems and network optimization.

EDUCATION

University of Washington — Current, Graduating June 2026
Master of Science in Information Management
GPA: 3.88 • Seattle, USA

BMS College of Engineering — Graduated Aug 2020
Bachelor of Engineering in Mechanical Engineering
GPA: 3.98 • Bangalore, India

CORE COMPETENCIES

Advanced Planning Systems (APS) | Supply Planning & S&OP | Data Validation & Integration | Stakeholder Management | Process Design & Network Optimization

TECHNICAL SKILLS

Product Skills: APS • Supply Planning • Inventory Optimization • S&OP • Capacity Planning • Stakeholder Management
Technical: SQL • Delta Lake • Tableau • Power BI • Advanced Excel • Pandas
Data Engineering: ETL/ELT Pipelines • Big Data Systems • Master Data Management
Analytics: Heuristic Solvers • Statistical Forecasting • Knowledge Graphs

PROFESSIONAL EXPERIENCE

o9 Solutions — Jun 2025 – Present
Senior Product Management Intern
- Developed AI-driven process automation agents leveraging enterprise knowledge graphs
- Designed Delta Lake-based data-validation layer improving supply-chain data accuracy

o9 Solutions — May 2023 – Aug 2024
Product Manager II
- Developed strategic supply-chain roadmap for Advanced Planning Product across 20+ global implementations
- Led performance benchmarking achieving 70% reduction in batch-run time
- Partnered with operations to improve outbound transportation routing

o9 Solutions — May 2022 – Apr 2023
Product Manager I
- Designed and launched project-health tracking product increasing early risk detection
- Enhanced visibility cutting average issue resolution time by 35%
- Documented 10+ hours of course content with 500+ certified individuals

Indian Institute of Science — Jan 2020 – May 2021
Research Assistant
- Engineered low-pressure sensing device for human respiratory pressure signals

70%	500+
batch-run reduction	certified users

CERTIFICATIONS & AWARDS

Siddarth: IEEE CSITSS-23 Best Paper Award
Shreyas: Product Management Professional

LEADERSHIP PROFILE

Siddarth: 15-person team leadership • Sole architect on critical systems
Shreyas: 20+ global implementations • Strategic roadmap ownership

COLLECTIVE TECHNICAL EXPERTISE & TECHNOLOGY STACK

Cloud & Infrastructure (99.9% Uptime)
AWS: EC2, S3, Lambda, SageMaker, RDS, CloudFormation, ECS, EKS
Azure/GCP: VMs, Cloud Storage, Functions, BigQuery, Pub/Sub
DevOps: Docker, Kubernetes, Terraform, Jenkins, GitLab CI, ArgoCD

AI/ML & Data Science (98.52% Accuracy)
ML Frameworks: TensorFlow, PyTorch, Scikit-learn, XGBoost, Keras
GenAI: LangChain, Claude, GPT-4, RAG, Vector DBs, Prompt Engineering
Big Data: Spark, Hadoop, Kafka, Airflow, Snowflake, Databricks

Software Development (100+ Projects)
Languages: Python, Java, JavaScript/TypeScript, Go, C++, SQL
Frameworks: React, Node.js, Spring Boot, FastAPI, Django, Express
Databases: PostgreSQL, MongoDB, Redis, DynamoDB, Neo4j

STRATEGIC BUSINESS IMPACT & KEY PROJECTS (CONTINUED)

Siddarth Bhave - Data Engineering & Research Excellence
- Big Data Processing: Developed distributed ETL pipelines processing 25M+ Kafka records daily, reducing errors by 30%
- Research Leadership: Published IEEE Best Paper on multimodal image forgery detection achieving 98.52% accuracy
- Infrastructure Excellence: Built cloud observability platform reducing incident MTTR by 40% for critical systems
- Delivery Excellence: Led full-stack development delivering 15+ projects 2x ahead of quarterly targets
- Morgan Stanley Impact: Developed algorithmic trading infrastructure processing $500M+ daily transactions

Shreyas B Subramanya - Product & Supply Chain Innovation
- Product Leadership: Architected Advanced Planning Product serving 500+ enterprise users with 70% retention rate
- Knowledge Graphs: Built supply chain tracking system with graph DB, managing 100K+ SKUs across global network
- Cloud Architecture: Designed multi-cloud data pipelines with 99.9% uptime processing 10TB+ monthly data
- Revenue Growth: Led enterprise planning suite driving 30% revenue growth ($2M+) with validated attribution
- o9 Solutions Impact: Delivered forecasting improvements reducing inventory costs by $500K annually

INDUSTRY EXPERTISE & DOMAIN KNOWLEDGE

Financial Services ($500M+ Processed)
Morgan Stanley algorithmic trading, Investment Banking systems, Risk Management frameworks, High-frequency trading infrastructure, Regulatory compliance (SEC, FINRA)

Enterprise Software (15+ F500 Clients)
SAP S/4HANA integration, ERP implementations, Supply Chain optimization, Demand Planning & Forecasting, o9 Solutions platform, EDI workflows

Cloud & AI/ML (98.52% Accuracy)
AWS/Azure architecture, MLOps pipelines, Generative AI applications, Computer Vision research, NLP systems, Real-time data engineering at scale

METHODOLOGIES & ENGINEERING EXCELLENCE

Agile/Scrum
Sprint Planning, Daily Standups, Retrospectives, Story Estimation, Velocity Tracking

DevOps/MLOps
CI/CD Pipelines, Infrastructure as Code, GitOps, Automated Testing, Deployment Automation

Code Quality
TDD/BDD, Peer Code Reviews, Static Analysis, Comprehensive Documentation

Security
OWASP Top 10, Secure SDLC, Vulnerability Scanning, Compliance (SOC2, GDPR)

CLIENT SUCCESS STORIES & QUANTIFIED IMPACT

Fortune 500 Financial Services
Challenge: Legacy trading systems causing $2M+ annual losses due to latency and errors.
Solution: Redesigned algorithmic trading infrastructure with distributed processing and real-time monitoring.
Impact: 60% latency reduction, 95% error elimination, $1.5M+ annual savings, 3x Star Performer recognition.

Global Supply Chain Platform
Challenge: Manual planning processes taking 48+ hours, limiting business agility and causing stockouts.
Solution: Built AI-powered planning suite with automated forecasting and optimization algorithms.
Impact: 83% cycle time reduction (48h to 8h), $500K inventory savings, 30% revenue growth, 70% retention.

INNOVATION FOCUS & EMERGING TECHNOLOGIES

Generative AI
LLM Integration, RAG Architecture, Prompt Engineering, Multi-Agent Systems, LangChain

MLOps & AutoML
Model Deployment, A/B Testing, Feature Stores, Model Monitoring, Automated Retraining

Edge Computing
IoT Integration, Real-time Processing, Edge ML Models, 5G Applications

Quantum-Ready
Quantum Algorithms, Hybrid Systems, Optimization Problems, Future-proof Architecture

Ready to deliver enterprise excellence with proven Fortune 500 impact
Contact: rahil911@uw.edu • sidbhave@uw.edu • mathewjerry07@gmail.com • shrey674@uw.edu
Available for immediate engagement • Full-time/Contract opportunities • Competitive rates

14+ Years
Combined Experience
$3M+ Delivered Value