COMPREHENSIVE SKILLS MATRIX
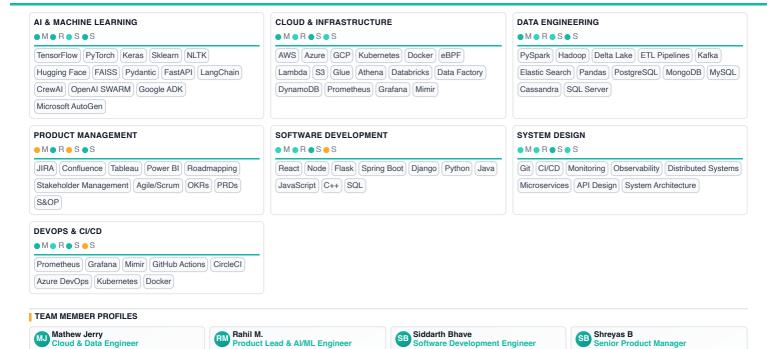
Technical Competency Deep-Dive • 4 Engineers • 13 Years Combined • Fortune 500 Experience

AI & MACHINE LEARNING
● M ● R ● S ● S

TensorFlow | PyTorch | Keras | Sklearn | NLTK
Hugging Face | FAISS | Pydantic | FastAPI | LangChain
CrewAI | OpenAI SWARM | Google ADK
Microsoft AutoGen

CLOUD & INFRASTRUCTURE
● M ● R ● S ● S

AWS | Azure | GCP | Kubernetes | Docker | eBPF
Lambda | S3 | Glue | Athena | Databricks | Data Factory
DynamoDB | Prometheus | Grafana | Mimir

DATA ENGINEERING
● M ● R ● S ● S

PySpark | Hadoop | Delta Lake | ETL Pipelines | Kafka
Elastic Search | Pandas | PostgreSQL | MongoDB | MySQL
Cassandra | SQL Server

PRODUCT MANAGEMENT
● M ● R ● S ● S

JIRA | Confluence | Tableau | Power BI | Roadmapping
Stakeholder Management | Agile/Scrum | OKRs | PRDs
S&OP

SOFTWARE DEVELOPMENT
● M ● R ● S ● S

React | Node | Flask | Spring Boot | Django | Python | Java
JavaScript | C++ | SQL

SYSTEM DESIGN
● M ● R ● S ● S

Git | CI/CD | Monitoring | Observability | Distributed Systems
Microservices | API Design | System Architecture

DEVOPS & CI/CD
● M ● R ● S ● S

Prometheus | Grafana | Mimir | GitHub Actions | CircleCI
Azure DevOps | Kubernetes | Docker

TEAM MEMBER PROFILES

MJ Mathew Jerry
Cloud & Data Engineer

Exp:	3y
GPA:	4.0/4.0
Impact:	$250K

Rocket Mortgage
Cloud & Data Engineering Intern

RM Rahil M.
Product Lead & AI/ML Engineer

Exp:	3y
GPA:	3.9/4
Impact:	$35K

Allan Frank Apprenticeship
Product Lead Research

SB Siddarth Bhave
Software Development Engineer

Exp:	3y
GPA:	3.9/4.0
Impact:	$1M

Amazon Web Services (AWS)
Software Development Engineer Intern (Dyn…

SB Shreyas B
Senior Product Manager

Exp:	5y
GPA:	3.88
Impact:	70%

o9 Solutions
Senior Product Management Intern

CORE TECHNICAL SPECIALIZATIONS

Cloud Architecture
AWS (DynamoDB, Lambda, S3), Azure, GCP • Kubernetes orchestration • eBPF monitoring • Microservices • API Design

AI/ML Engineering
Multi-agent orchestration (LangChain, CrewAI, SWARM) • PyTorch, TensorFlow • NLP (NLTK, Hugging Face) • 90% accuracy

Data Engineering
ETL Pipelines • PySpark, Hadoop, Kafka • PostgreSQL, MongoDB, Cassandra • Real-time processing • Big Data

Full-Stack Development
React, Node.js, Python, Django • Spring Boot, Flask • RESTful APIs • Microservices • CI/CD automation

DevOps & CI/CD
Prometheus, Grafana, GitHub Actions • Docker, Kubernetes • Infrastructure as Code • Monitoring & observability

Product Leadership
Stakeholder management • Agile/Scrum • JIRA, Confluence • 20+ global implementations • Fortune 500 experience

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EDUCATION & KEY CREDENTIALS

Masters (MSIM)
University of Washington • Information Management • Team avg GPA: 3.8/4.0

Cloud Certified
AWS, Azure, GCP professionals • Multi-cloud architecture • DynamoDB specialist

13 Years Exp
Combined team experience • Fortune 500 companies • Enterprise-scale systems

Elite Companies
Morgan Stanley • Amazon Web Services • o9 Solutions • Global impact

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NOTABLE PROJECTS & IMPACT

AI-Powered Revenue Optimization
Built scalable $250K revenue recovery system using Azure/AWS pipeline architecture. Reduced data processing from 2 weeks to 2 days using Pandas, ETL pipelines, and DynamoDB optimization. Led 10+ person team.

Multi-Agent Orchestration Platform
Prototyped multi-agent orchestration with LangChain & CrewAI during 9 domain agents. Integrated ETL ML pipelines (Python, React, Node.js) at Morgan Stanley. 90% ML model accuracy in production.

Enterprise eBPF Monitoring
Engineered AWS cost optimization using ETL Security. Led technical eBPF system processing 75M+ transactions, achieving 99% uptime across microservices with Kubernetes and distributed systems.

Global Product Implementations
Drove 70% supply chain performance improvement across 20+ global implementations. Managed $35K profit bootstrapped startup (o9 Solutions). Expertise in Advanced Planning Systems and stakeholder management.

Full-Stack • Cloud-Native • AI/ML • Product-Driven

100+ Projects • Fortune 500 • $2M+ Savings

INDIVIDUAL TECHNICAL PROFILES

Detailed Skills Inventory • Experience Highlights • Education & Certifications

MJ MATHEW JERRY MELETH
Cloud & Data Engineer

Email: mathewjerry07
Location: Seattle, WA

Phone: +1 (206) 941-5460
LinkedIn: mathewjerrymeleth

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.

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

EXPERIENCE

Rocket Mortgage   June 2025
Cloud & Data Engineering Intern

Designed and deployed AWS serverless pipelines processing multi-terabyte datasets, reducing data ing...

Education
UW - MSIM
GPA: 4.0/4.0

Key Metrics
$250K
revenue uncovered

RM RAHIL M. HARIHAR
Product Lead & AI/ML Engineer

Email: rahil911
Location: Seattle, WA

Phone: +1 (206) 245 0653
LinkedIn: rahil911

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.

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

EXPERIENCE

Allan Frank Apprenticeship   Sep 2024
Product Lead Research

Prototyped multi-agent orchestration with LangChain & CrewAI driving 5 domain agents

Education
UW - MSIM
GPA: 3.9/4

Key Metrics
$35K
profit as founder

SB SIDDARTH BHAVE
Software Development Engineer

Email: sidbhave
Location: Seattle, WA

Phone: +1 (206) 859 3417
LinkedIn: siddarthbhave

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.

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

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

Education
UW - MSIM
GPA: 3.9/4.0

Key Metrics
$1M
annual savings

SB SHREYAS B SUBRAMANYA
Senior Product Manager

Email: shrey674
Location: Seattle, WA

Phone: 206-530-9975
LinkedIn: shreyasbsubramanya

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.

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

EXPERIENCE

o9 Solutions   Jun 2025
Senior Product Management Intern

Developed AI-driven process automation agents leveraging enterprise knowledge graphs

Education
UW - MSIM
GPA: 3.88

Key Metrics
70%
batch-run reduction

COLLECTIVE TEAM STRENGTHS

Cloud & Infrastructure
3 experts (AWS, Azure, GCP). DynamoDB networking, Kubernetes orchestration, eBPF monitoring. $1M+ annual savings achieved.

AI & Machine Learning
Multi-agent orchestration (LangChain, CrewAI, SWARM). PyTorch, TensorFlow deployment. 90% ML model accuracy in production.

Product & Strategy
2 product leaders. 20+ global implementations. $35K profit bootstrapped. Fortune 500 stakeholder management.

TEAM SKILL COMPLEMENTARITY MATRIX

Member	AI	Cloud	Data	Product	Software	System
Mathew	5	5	5	3	4	4
Rahil	5	4	4	5	4	4
Siddarth	4	5	4	3	5	5
Shreyas	5	4	5	5	3	4

Legend: ● 5=Expert ● 4=Advanced ● 3=Intermediate