Tigran M
Senior Senior Full-Stack Engineer

SUMMARY

- Senior JS Full-Stack Engineer with 6+ years, delivering scalable fintech, Web3, and SaaS applications.
- Expertise in designing and optimizing REST APIs, microservices, and database schemas using PostgreSQL, MongoDB, and Redis, improving response times by up to 40%.
- Proven track record in cloud-native deployments on AWS with Docker and CI/CD pipelines, achieving 95%+ automated test coverage and low defect rates.
- Strong focus on clean architecture, performance optimization, and scalable system design demonstrated through complex projects like decentralized email platforms and real-time cryptocurrency analytics.
- Applying best practices in automated testing and collaborative code reviews.

TECHNICAL SKILLS

Main Technical Skills	React (5 yr.), TypeScript (5 yr.), Vue.js (4 yr.), Angular (3 yr.), Node.js (5 yr.)
Programming Languages	TypeScript (5 yr.)
JavaScript Frameworks	Angular (3 yr.), Node.js (5 yr.), React (5 yr.), Vue.js (4 yr.)
Databases & Management Systems / ORM	MongoDB (4 yr.), MySQL, PostgreSQL (4 yr.), Redis (1 yr.)
UI Frameworks, Libraries, and Browsers	Ant Design
Cloud Platforms, Services & Computing	AWS (3 yr.)
Deployment, CI/CD & Administration	CI/CD (3 yr.)
QA, Test Automation, Security	Cypress, Jest (2 yr.), React Testing Library
Virtualization, Containers and Orchestration	Docker (3 yr.)
Methodologies, Paradigms and Patterns	microservices (3 yr.), Solution Architecture Design
Blockchain and Decentralized Software	Optimism
	RESTful API (5 yr.)

SDK / API and Integrations	
Other Technical Skills	Vue-bootsrap (4 yr.)

WORK EXPERIENCE

Senior Full-Stack Engineer - Hearst (Supplier Business Agreement Management System)

Duration: Sep 2025 - Present
Summary: Developed a supplier business agreement management system that supports the full lifecycle of agreements, enabling creation, editing, tracking, and management of supplier contracts in a centralized platform.
Responsibilities:

- Integrated frontend with backend REST APIs and handled data synchronization
- Managed client-side state, validation, and form logic for complex business flows
- Collaborated with backend engineers on API design and data contracts
- Participated in code reviews and maintained coding standards

Technologies: React, Vue.js, TypeScript, Node.js, REST APIs, Jest, CI/CD, AWS

Senior Software Engineer - Ethermail (Web3-based Decentralized Email Platform)

Duration: Feb 2022 - Jul 2024
Summary: Worked on a Web3-based email platform enabling users to send and receive decentralized messages using blockchain wallets instead of traditional email accounts, enhancing privacy and security.
Responsibilities:

- Built backend services and REST APIs using Node.js/NestJS
- Maintained and enhanced SMTP services for sending, receiving, and processing email messages
- Implemented wallet-based authentication
- Maintained database schemas

Technologies: Vue, Node.js, NestJS, TypeScript, MongoDB, PostgreSQL, AWS, Docker

Senior Software Engineer (Web3 and SaaS Products including NFT Marketplace)

Duration: May 2024 - Oct 2025
Summary: Delivered multiple Web3 and SaaS products end-to-end including a decentralized email platform and NFT marketplace, integrating blockchain services and modernizing legacy codebases.
Responsibilities:

- Built full-stack features using React/Angular/Vue frontends and Node.js/NestJS backends
- Designed APIs and integrated blockchain/Web3 services for wallet and transaction workflows
- Modernized legacy codebases, improving performance, stability, and maintainability
- Deployed and scaled applications on AWS using Docker and CI/CD pipelines

Technologies: React, Angular, Vue, Node.js, NestJS, AWS, Docker, CI/CD

Software Engineer (Fintech Platforms)

Duration: Feb 2021 - May 2024
Summary: Developed full-stack fintech platforms with secure authentication and investment workflows, focusing on performance optimization and reliable data processing.
Responsibilities:

- Developed React/Angular frontends and Node.js backends
- Built REST APIs and database layers for secure authentication and investment workflows
- Optimized queries and improved performance of customer-facing systems

Technologies: React, Angular, Node.js, REST APIs

Software Engineer - Confidential (Cryptocurrency Mining Analytics Platform)

Duration: Sep 2019 - Dec 2020
Summary: Developed a cryptocurrency mining analytics platform providing dashboards with real-time performance metrics, earnings tracking, forecasting, and personalized customer insights.
Responsibilities:

- Developed backend microservices and REST APIs
- Implemented dashboard features and integrated frontend with backend services
- Designed database schemas and optimized queries for analytics workloads
- Processed and aggregated mining and financial data
- Fixed bugs, maintained code, and added new features

Technologies: Node.js, TypeScript, NestJS, PostgreSQL, MongoDB, Redis, Docker

EDUCATION

- **Bachelor's Degree, International Relations**
  2017 - 2021