Vitalii M.
Senior Full-Stack Developer

SUMMARY

- Full Stack Developer with over 6 years of experience in creating and delivering web applications, with Node.js, React, and TypeScript and DevOps skills. - Specialized in engineering high-performance solutions in domains such as E-commerce, Fintech, and Entertainment. Skilled in RESTful and GraphQL APIs, relational databases, - Postgres, MySQL/MariaDB. AWS Certified Developer Associate, holds Master's Degree in Software Engineering - Strong command of Node.js, TypeScript, NestJS, PostgreSQL, and scalable system architecture. Over the years, he has demonstrated exceptional ownership, engineering judgment, and the ability to solve complex backend challenges independently. - Hands-on experience building distributed, reliable, and high-performance systems on AWS, including serverless components, data pipelines, CI/CD automation, and infrastructure-as-code using CDK and Terraform. His strong debugging abilities and deep understanding of relational data modeling make him particularly effective in performance-critical environments. - Direct experience working with AI-native platforms. On the Visiblie.ai project, he integrated ChatGPT, Perplexity, and Google AI Overviews into backend workflows, implemented real-time analytics, and ensured system scalability and observability - experience that closely aligns with your platform's needs. - AWS Developer Certification further confirms his level of technical maturity.

TECHNICAL SKILLS

Main Technical Skills	JavaScript (6 yr.), TypeScript (6 yr.), Node.js (6 yr.), React (6 yr.)
Programming Languages	JavaScript (6 yr.), PHP, TypeScript (6 yr.)
JavaScript Libraries and Tools	Apollo, Electron, Inversify
.NET Platform	Azure
JavaScript Frameworks	NestJS, Node.js (6 yr.), React (6 yr.)
AI & Machine Learning	OpenAI
Data Analysis and Visualization Technologies	Mixpanel
Databases & Management Systems / ORM	AWS DynamoDB, AWS ElasticSearch, MongoDB, Prisma, Redis
Cloud Platforms, Services & Computing	Azure, GCP

Amazon Web Services	AWS CDK, AWS DynamoDB, AWS EC2 (6 yr.), AWS ElasticSearch, AWS EventBridge, AWS Lambda, AWS S3, AWS SAM
Platforms	Contentful, Umbraco
Virtualization, Containers and Orchestration	Docker, Docker Compose, Terraform
Version Control	Github Actions
SDK / API and Integrations	GraphQL (5 yr.), Stripe
QA, Test Automation, Security	Jest
Methodologies, Paradigms and Patterns	Kanban, OOP, Scrum
Deployment, CI/CD & Administration	New Relic
Other Technical Skills	NX, RDS, Rudderstack

WORK EXPERIENCE

Full-Stack Developer, SaaS Platform

Duration: Aug 2025 - Dec 2025

About the project: Visiblie.ai is a platform that helps brands track and improve their visibility across ChatGPT, Perplexity, Google AI Overviews, and other AI-powered search systems. The service analyzes brand presence, provides optimization recommendations, and delivers real-time analytics.

Responsibilities:

- Developed backend API using NestJS + Prisma; optimized performance and data flows
- Built AWS infrastructure via AWS CDK (Lambdas, API Gateway, S3, deployment pipelines)
- Implemented Stripe subscriptions: billing flows, webhooks, plan management
- Integrated AI search sources (ChatGPT, Perplexity, Google AI Overviews) and unified visibility data
- Delivered frontend features in React (dashboards, analytics, account pages)
- Ensured security, reliability, and scalability of the SaaS platform

Technologies: React, NestJS, Prisma, PostgreSQL, AWS, AWS CDK, Stripe, Docker, Cursor

Fashion Platform, Back-End Developer

Duration: Feb 2025 - Aug 2025

About the project: A fashion platform providing both iOS and web applications, where users can browse and purchase outfits curated by professional stylists. The service includes a personalized shopping experience, an admin panel for managing products, orders, and stylist recommendations, and a data pipeline for importing/exporting large datasets from partner

services. The platform focuses on high performance, scalability, and a seamless user experience across devices.

Responsibilities:

- Developed and maintained backend services for the admin panel using NestJS and TypeScript
- Designed and optimized database schemas in PostgreSQL for relational data and DynamoDB for high-performance key-value storage
- Implemented new API endpoints to support business requirements, including product management, stylist recommendations, and order tracking
- Built automated data import/export processes for integrating with partner platforms, ensuring accurate and timely updates
- Optimized query performance and implemented caching strategies to improve response times
- Worked closely with the frontend team to align API contracts and ensure smooth integration of new features
- Collaborated with the product team to refine requirements and translate them into technical solutions
- Monitored application performance and implemented fixes for production issues
- Participated in code reviews, ensuring adherence to coding standards and best practices

Technologies: NestJS, PostgreSQL, DynamoDB, TypeScript, REST API, AWS, Git, Docker

Ticket Booking System for Entertainment, Back-End Developer

Duration: Oct 2023 - Feb 2025

About the project: A platform that allows users to buy tickets for different performances in different cities.

Responsibilities:

- Wrote new microservice handlers
- Provisioned new infrastructure
- Wrote unit and integration tests

Technologies: Node.js, AWS, Terraform, AWS CDK, Serverless, GitHub Actions, pnpm monorepo, Contentful, Umbraco CMS

E-commerce, Full-Stack Developer

Duration: Jun 2021 - Oct 2023

About the project: The company helps brands incorporate personal shoppers and real-life virtual product demonstrations into the online shopping experience. It helps consumers purchase high-consideration products online with an expert. The company brings in-store experiences online through interactive showrooms, one-on-one engagements, and product demonstrations. The Showroom is a robust and interactive platform that better connects sales associates and consumers online, providing great visibility to the company's website with easy integration, high-quality video for chatting and live demos, high-end product demo tools, hassle-free checkout, and sales tools.

Responsibilities:

- Supported and contributed to service code development
- Service testing

- Set up CI/CD pipelines
- Set up a microservices architecture
- Monitored and reduced AWS costs
- Created and maintained internal documentation
- Managed large refactors
- Mentored junior developers on projects

Technologies: TypeScript, React, Node.js, NestJS, AWS CDK, AWS Services, GCP, Prisma, Nx

Vodium, Full-Stack Developer

Duration: Sep 2020 - Jun 2021

About the project: VODIUM is uniquely designed to work with any virtual conferencing platform. From speeches to lectures to sermons to presentations, VODIUM helps professionals from all walks of life deliver their messages seamlessly.

Responsibilities:

- Developed a desktop application
- Implemented new features
- Set up an auto-update process for the app

Technologies: Node.js, Electron, Azure

Mojo, Back-End Developer

Duration: Oct 2019 - Sep 2020

About the project: Australian government portal for major electricity suppliers.

Responsibilities:

- Generated multiple advanced reports on the backend

Technologies: Node.js, PHP, MongoDB, AWS

Conversion Champions, Front-End Developer

Duration: May 2019 - Oct 2019

About the project: An Internet marketing agency that helps increase conversions.

Responsibilities:

- Developed new pages with advanced structure and JavaScript functionality

Technologies: React.js

Synoptic, Full-Stack Developer, DevOps

Duration: Dec 2018 - May 2019

About the project: X-like social network with additional features for crypto, OSINT, and trading community.

Responsibilities:

- Set up infrastructure
- Set up CI/CD pipelines
- Worked on backend tasks

- Wrote integration tests for the backend.
- Worked on frontend tasks

Technologies: TypeScript, React, Node.js, AWS CDK, AWS Services, GraphQL, AppSync

CERTIFICATION:

- AWS Certified Developer – Associate.

EDUCATION

- **Master's Degree in Software Engineering**, National Technical University