

Taron M.

Senior Backend Developer

TechHive
IT's simple with us

Professional summary

Innovative and results-driven Senior Backend Developer with 9+ years of experience in Node.js, TypeScript, and GraphQL. Possesses extensive knowledge of AWS services and cloud infrastructure, with a track record of deploying and managing applications on the AWS platform. Adept at collaborating with cross-functional teams to deliver high-quality software solutions. Passionate about learning new technologies and continuously improving development practices.

Specialises in microservices architecture, code review, and backend development, focusing on scalable infrastructure and reliable systems. Being strong in optimising processes and delivering robust solutions, he aims to drive innovation and efficiency in software engineering.

Education	Bachelor's degree in Applied Mathematics Yerevan State University, Armenia
Skills	TypeScript, JavaScript, PHP Node.js, React.js, Express.js, Nest.js AWS (ECS, EC2, Lambda, CloudFront, CloudWatch DynamoDB, RDS) Kubernetes GraphQL PostgreSQL, MySQL MongoDB Kafka Jest RESTful, API, CI/CD Git Agile(Scrum)

Company	**TechHive**
Project	**River Island**
Domain	Retail (primarily focuses on checkout journey)
Period	Oct 2024 – till now
Role	Senior Software Engineer
Technologies	Node.js, React, TypeScript, GraphQL, AWS (S3, ECS, EC2, Lambda, CloudFront, CloudWatch, DynamoDB, RDS), Grafana

Responsibilities

- Feature development and production support to help ensure the retail platform remains functional, reliable, and performant;
- Working with APIs and integrating frontend and backend services;
- Participating in team meetings, technical discussions, and code reviews;
- Troubleshooting bugs and resolving technical issues;
- Participating in on-call rotations and supporting production services;
- Monitoring application health and service performance using Grafana;
- Investigating alerts, analysing metrics and logs, troubleshooting production incidents, and identifying root causes;

Responsibilities related to the areas of the checkout journey:

- Shopping basket functionality;
- Checkout flow and customer experience;
- Order placement and processing;
- Payment integration;
- APIs and communication between frontend and backend services.
- Supporting and maintaining other services across the retail platform when required.

Company	**Nodo**
Domain	Software Development
Period	Oct 2023 – Sep 2024
Role	Senior Backend Developer / Technical Lead
Technologies	Node.js, TypeScript, AWS (S3, ECS, EC2, Lambda, CloudFront, CloudWatch, DynamoDB, RDS)

Responsibilities

- Developed and maintained platform for Rental Services using a full stack approach, contributing to both frontend and backend development tasks;
- Utilized a variety of technologies such as TypeScript, Node.js to build responsive and user-friendly interfaces, ensuring optimal user experience;
- Established CI/CD pipelines with Bitbucket and GitHub, streamlining the development and deployment processes;
- Applied AWS services including S3, ECS, EC2, Lambda, CloudFront, CloudWatch, DynamoDB, and RDS for scalable and reliable infrastructure.

Company	**AnyVet**
	Veterinary Software/ Biomedical Device
Period	Jan 2023 – Oct 2023
Role	Backend Developer
Technologies	Node.js, AWS(lambda), JavaScript, Express.js, REST APIs, MySQL, MongoDBM, Git

Responsibilities

- Took charge of backend development for the "AnyVet" platform, orchestrated the creation of a scalable architecture tailored for organizing veterinary clinic operations;
- Optimized the database structure to enhance performance and streamline data management within the platform;
- Developed RESTful APIs to facilitate seamless communication and robust functionality across various system components;
- Ensured the reliability and scalability of the backend infrastructure to support the growing demands of veterinary clinics utilizing the platform.

Company	**Yoocollab**
Domain	Strategic Management Services
Period	Mar 2020 – Sep 2023
Role	Backend Engineer / Team Lead
Technologies	Node.js, TypeScript, AWS(lambda), Kafka, MongoDB, Bitbucket, GitHub, Jest

Responsibilities

- Demonstrated technical leadership in architecture design, code reviews, and project execution;
- Led a team of 14 developers in building a fintech system using Node.js and TypeScript within a Microservices Architecture;
- Implemented Kafka for efficient microservices communication and real-time data streaming;
- Utilized MongoDB to enhance database functionality, coordinated white-label version development, conducted unit tests with Jest, and established CI/CD pipelines using Bitbucket and GitHub. Additionally, deployed AWS services for scalable infrastructure.

Company	**WorldCom Finance**
Domain	Financial Services
Period	Dec 2018 – Mar 2020
Role	Backend Developer
Technologies	Node.js, PHP, GraphQL, MySQL, PostgreSQL, Nest.js, Agile, Scrum, Jest

Responsibilities

- Implemented tech transitions from PHP to Nest.js with GraphQL and MySQL/PostgreSQL for the money remittance platform;
- Engineered secure API connections with 20+ banks and remittance systems to ensure safe data exchange;
- Specialized in account balance and transaction monitoring to uphold financial integrity;
- Utilized Nest.js with GraphQL for efficient API operations, MySQL/PostgreSQL for robust data management, and actively contributed to Agile/Scrum methodologies for streamlined development processes.

Company	**Doers**
Domain	Manufactoring
Period	Jan 2017 – Dec 2018
Role	Backend Developer
Technologies	JavaScript, Express.js, Node.js, RESTful API, Back-end Operations, Database Management System (DBMS), Unit Testing

Responsibilities

- Spearheaded the design and implementation of a scalable architecture, optimized database, and RESTful APIs for the "Doers" platform;
- Integrated social media functionalities seamlessly into the platform to foster a user-friendly environment for masters and clients to connect and engage;
- Took a lead role in ensuring the platform's scalability, performance, and reliability to meet the needs of both masters and clients;
- Collaborated closely with the team to maintain and enhance the backend infrastructure, ensuring smooth operation and continuous improvement of the platform.

Freelance projects as Backend Developer	
Project	**ATS -** money remittance system
Period	Feb 2023 – Jun 2023
Main responsibilities: contributed to a construct money remittance system from the ground up; worked collaboratively within 2 backend developers and utilized Node.js with TypeScript, implemented a Microservices Architecture, and integrated MongoDB.	
Project	**YooRemit –** Fintech
Period	Mar 2020 – Jul 2020
Main responsibilities: enhanced the project's versatility and ensured seamless integration of the white-label version; delivered a robust solution tailored to the unique needs of the Yooremmit platform.	