



Tarkan BATAR

Backend Engineer

✉ tarkanbatar4@gmail.com ☎ +905532569870 📍 Izmir, Turkey | Open to Relocation (DE/NL)
🌐 [linkedin.com/in/tarkanbatar](https://www.linkedin.com/in/tarkanbatar) 🐙 github.com/tarkanbatar

Software Engineer with 5+ years designing, developing and maintaining AWS based web apps. Specialized in Java (Spring Boot) and AWS services, also experienced with Javascript (Node.js), PHP (Laravel) in production environments. Led many successful transitions from legacy monoliths to cloud serverless infrastructures to provide cost reduction and increased reliability. Demonstrates high level of ownership on projects and tasks. Focused on cloud-based backend technologies and committed to continuous technical growth in this field. Experienced in software development, team leading, project management and collaborating with cross-functional teams to deliver high-quality, user-centric solutions. Adaptable and quick to master new architectures and tools.

WORK EXPERIENCE

Senior Software Engineer, Global IT

06/2024 – 10/2025

TPI Composites, Inc., Remote, Arizona/USA

- Architected and led the migration of the company's mission-critical "Production & Quality Management System" from legacy on-prem servers to AWS Serverless architecture. This transition improved system scalability and ensured 24/7 availability for global factories.
- Led a multinational team of 5 developers, driving technical decisions, code reviews, and Agile practices. Took full ownership of the core application used for end-to-end tracking of manufacturing data.
- Resolved critical production outages that halted operations across all global factories. Diagnosed root causes within the core system and deployed emergency hotfixes, instantly restoring manufacturing lines and preventing significant financial loss.
- Implemented fully automated CI/CD pipelines with GitHub Actions and AWS.

Software Engineer, Local IT

05/2023 – 06/2024

TPI Composites, Inc., Izmir, Turkey

- Enhanced existing local software by developing and integrating new modules to meet evolving business needs, while performing active maintenance and troubleshooting to resolve system-wide errors.
- Engineered integrations with third-party HR and Finance systems, automating critical data synchronization between business units.
- Refactored and optimized legacy codebases to reduce technical debt and improve the overall performance of internal management tools.
- Developed custom apps for Internal Audit and Production which were adopted globally across all factories due to their success.
- Collaborated directly with department heads to gather requirements and translate complex business needs into clear technical specifications.

Software Engineer

12/2021 – 05/2023

incehesap.com, Istanbul, Turkey

- Developed and optimized backend features for the high traffic B2B e-commerce platform, directly enhancing user experience through performance tuning and seamless service delivery.
- Engineered critical modules for in-house Product and Stock Management systems using PHP (Laravel), streamlining operations for Supply Chain and B2B channels.

- Translated business requirements from Finance, Sales, and After Sales departments into technical solutions, automating complex internal workflows and reducing manual workload.
- Designed and implemented RESTful APIs to integrate internal systems with external e-commerce platforms and 3rd party vendors, ensuring data consistency and reliability.
- Collaborated closely with frontend teams to ensure efficient data flow and high responsiveness for end-users.

Software Engineer

01/2021 – 12/2021

DMB Software Solutions, Istanbul, Turkey

- Managed client projects independently, engaging in direct communication and adapting to evolving requirements.
- Delivered backend solutions for small scale e-commerce clients, prioritizing scalability and modular design.

Jr. Software Developer

04/2020 – 09/2020

AlienBroker, Malta

- Contributed to the backend of a fintech platform by integrating the Binance API for real-time portfolio tracking.
- Designed and implemented automation pipelines to replicate investor transactions in real time, guaranteeing data accuracy, transactional consistency, and fault tolerance across microservices architecture.

EDUCATION

B.Sc. - Engineering Faculty - Computer Science and Engineering (English)

2014 – 2022

MARMARA UNIVERSITY, Istanbul, Turkey

LANGUAGES

English
Advanced

Turkish
Native

SKILLS

Java	Spring Boot	JavaScript
Node.js	PHP	Laravel
Redis	RabbitMQ	Kafka
Pub/Sub	GraphQL	REST API Design
MySQL	MSSQL	Postgres
MongoDB	AWS Lambda	AWS EC2
AWS S3	AWS CloudFront	AWS RDS
AWS API Gateway	AWS ECR	AWS ECS
AWS CloudWatch	AWS WAF	Microservice Architecture
CI/CD	Kubernetes	Docker
GitHub	GitHub Actions	Jira