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## ABOUT

Web Developer with **4+ years** of commercial experience in building scalable, high-performance web applications. I have worked in **teams of various sizes**, both remotely and on-site, and have taken on **team lead** responsibilities, including managing end-to-end development processes. I have experience in gathering product requirements, writing clean and maintainable code, and automating release pipelines to ensure smooth deployments. My expertise spans both front-end and back-end development, with a strong foundation in Object-Oriented and Declarative Programming, microservices architecture, and modern UI frameworks. Beyond development, I am passionate about staying up to date with modern web technologies and exploring AI-driven enhancements in user experience. I also enjoy sharing insights through technical writing, publishing articles on my blog to document industry trends and best practices.

## SKILLS

**Web Development:** Java, Spring Boot, Microservices, Node.js, Express.js, React, Next.js, TypeScript, REST API, API Integrations, RabbitMQ, Kafka, PostgreSQL, MySQL, MongoDB, Firebase, WebSockets, Server-Side Rendering (SSR), Performance Optimization, SEO, Redux, Tailwind CSS.

**Other:** AWS, Kubernetes, Docker, Terraform, Azure DevOps, GitHub Actions, Jenkins, Infrastructure as Code (IaC), System Design, OAuth 2.0, JWT Authentication, API Security, Secure Payment Processing, Domain-Driven Design (DDD), Test-Driven Development (TDD), Code Review, Performance Engineering, ELK Stack, Agile & Scrum, Business Impact Optimization.

## EXPERIENCE

FORAPAY – 2023-PRESENT, 1.5 YEARS

Senior Backend Engineer | Java, Spring Boot, Microservices, Azure

- **Led the development of a microservices-based financial platform**, designing backend architecture, API infrastructure, and deployment pipelines. The platform is now live with **99.99% uptime**.
- Enhanced system uptime from **84.2% to 91.6%** by implementing monitoring dashboards, incident response automation, and optimizing system reliability.
- Designed and built a scalable API layer, reducing integration time by **23.4%** and improving third-party service interoperability.
- Developed event-driven services with **Kafka & RabbitMQ**, enabling **real-time transaction processing** and reducing operational delays.
- Optimized database queries and caching strategies, reducing server response time from **220ms to 117ms** and improving system performance.
- Implemented AI-powered financial education features, reducing customer support requests by **18.7%**, increasing self-service adoption.
- Automated **DevOps** processes using **CI/CD pipelines, Kubernetes, Terraform**, improving deployment efficiency by **12%** and minimizing downtime.

**Technologies:** Java, Spring Boot, Microservices, REST API, Kafka, Redis, WebSockets, GraphQL, Azure DevOps, Terraform, Kubernetes, Docker, OWASP Security, Load Balancing, AI Integration

TOGETHER MADE SIMPLE – 2024, 6 MONTH

Full-Stack Engineer | Next.js, MySQL, WebSockets, Secure Payments

- Developed a client booking and payment platform, increasing conversion rates by **25.4%**.
- Integrated a CRM system to automate client scheduling, cutting manual workload by **30%** and improving operational efficiency.
- Implemented a **PCI-DSS compliant** secure payment gateway, increasing successful transactions by **30%**.
- Optimized frontend performance with **SSR & SSG**, reducing load times and enhancing user experience.
- Built **WebSocket-based real-time notifications**, improving customer engagement and reducing missed appointments.
- Redesigned the client booking and payment process, leading to a **25%** increase in client flow, a **20%** boost in sales, and a **35%** reduction in last-minute cancellations.

**Technologies:** Next.js, MySQL, Secure Payment Processing, WebSockets, OAuth 2.0, JWT Authentication, API Security, Load Balancing, Business Impact Optimization

MISOLLA – 2022-2023, 1 YEAR

Software Engineer | MERN Stack, Performance Optimization

- Developed a CRM dashboard with React & Node.js, **increasing business throughput** and streamlining client management.
- Optimized **MongoDB** indexing and query execution, reducing database response time by **7.8%** and improving backend performance.
- Designed **RESTful APIs** for real-time data updates, ensuring seamless synchronization across distributed services.
- Implemented **SEO**-optimized strategies, increasing website traffic by **25.3%** and significantly boosting new client acquisition.
- Designed and implemented UI for production-ready features, ensuring a user-friendly and efficient interface.

**Technologies:** MERN Stack (MongoDB, Express, React, Node.js), SEO Optimization, API Development, Redux, Performance Engineering

PILGRIM ACCOUNTING – 2021-2022, 1 YEAR

Backend Engineer | Performance & Security

- Optimized backend queries and caching mechanisms, reducing page load times by **10%** and improving overall system responsiveness.
- Developed an automated email workflow, reducing manual processing by **7%** and improving customer communication.
- Implemented a robust spam detection and filtering system, decreasing unsolicited emails by **60%** and enhancing user inbox efficiency.
- Integrated API security best practices, improving system protection against unauthorized access and ensuring secure transactions.

**Technologies:** PHP, MySQL, API Security, Performance Optimization, Load Balancing, Email Automation

EDUCATION

MIREA - TECHNOLOGICAL UNIVERSITY, MOSCOW – BACHELOR, 2020-2021

Computer Engineering

MOHAWK COLLEGE, HAMILTON – BACHELOR, 2021-2025

Software Development