Bogdan Shchavinskyi

Senior Software Engineer | Node.js, TypeScript & Go | Backend, DevOps & Cloud Solutions (AWS, Kubernetes)

bshchavinskyi@gmail.com | Linkedin | Github

Location: Based in Ukraine | Currently traveling in LATAM | Open to remote opportunities

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PROFESSIONAL SUMMARY

I build and deploy web applications end-to-end, focusing on backend systems and DevOps. I specialize in Node.js, Go, Docker, and Kubernetes, and have experience with SQL and NoSQL databases including PostgreSQL, MongoDB, DynamoDB and Redis. I enjoy solving complex problems and delivering scalable, maintainable solutions that create real impact.

KEY SKILLS

Programming Languages: JavaScript, TypeScript, Golang (Go)

Architectural Patterns: Monolith, RESTful APIs, Microservices, Event Driven, CQRS, Service Oriented

Backend: NodeJS, ExpressJS, NestJS, Gin, Prisma, AMQP, RabbitMQ

Frontend: ReactJS, NextJS, Redux, HTML, CSS

DevOps: Linux, Docker, Kubernetes, Helm, AWS (S3, EC2, ECS), GitHub Actions, Terraform, CI/CD

Databases: MongoDB, PostgreSQL, Redis, DynamoDB

Other Tools: Git, Jira, ChatGPT, Perplexity AI

PROFESSIONAL EXPERIENCE

Senior Software Engineer (Full Stack)   **04/2024 - Present**
ibusinessfunding.com, Florida USA, Remote

Custom software solutions for lenders and funding options for small businesses. I worked on a lenderAI product.

- Developed and launched an eSignature service, using Node.js, ReactJS, AWS Lambda, Kubernetes. As a result reducing reliance on DocuSign and saving the company approximately $200,000 annually.
- Improved the internal real time chat search engine on Node.js, boosting search accuracy by 25%.
- Refined Kubernetes and Github Actions deployment configurations, decreasing deployment time by 35%.
- Developed rules engine API, for automating application processes based on events using Node.js for backend and Kubernetes for deployment, increasing application processing productivity by 20%.
- Redesigned AWS Lambda function from Node.js to Go, optimizing PDF editing and merging processes, which improved response time by over 50% and reduced PDF file size by up to 80%.
- Designed and implemented a document scheduling feature, with retry logic, enabling users to automate and manage document workflows efficiently, improving productivity and reducing manual errors.

Senior Software Engineer (Full Stack, Backend)   **04/2022 - 04/2024**
Aleph1, New York USA, Remote

Venture studio that funds and builds custom software for companies scaling growth. I worked as a contractor for e-commerce company Swag.com.

- As a member of the integration team, took part in third party API integrations such as Shopify, Zapier, UPS, and FedEx.
- As a member of the platform team, completed upgrades of old libraries in a big monolith code base, refactoring, log monitoring and optimizations.
- Contributed to the launching and development of a Public API, with documentation, using RESTful architecture, leveraging technologies such as Node.js and Nest.js, as result increasing the count of orders by 20%.

- Implemented optimizations for key endpoints MongoDB database queries, resulting in 70% reduction in response time.
- Developed and seamlessly integrated custom Shopify app, leading to 8% increase in revenue to clients over one year.
- Developed the microservice responsible for email delivery with RabbitMQ and AMQP communication, resulting in decreased memory usage of the main application by 26%.
- Technically interviewed and assisted in onboarding of 11 JavaScript developers.

Lead Software Developer (Full Stack, Backend NodeJS Developer)   04/2021 - 04/2022
lineup.ua, Ukraine, Remote
International Software development company across 4 countries
- Progressed to Lead Full Stack Developer in six months.
- Engineered and developed a React.js and React Native e-commerce app from the ground up within a 4-month deadline, with complex document generation features.
- Led a 5-person development team, optimizing project workflows and ensuring punctual deliveries with SCRUM and Agile methodologies.
- Led development of full-stack marketplace application, using Node.js with the powerful Nest.js framework on the backend and React.js and Next.js on the front-end, with SQL database PostgreSQL, within a 6-month time-frame.

Full Stack Developer   08/2018 - 04/2021
Viparts sp. z.o.o., Poland, Ukraine, Remote
Automobile tuning parts shop and warehouse.
- Developed and deployed multiple e-commerce websites for Viparts sp. z.o.o., using React.js on frontend and Node.js / PHP on backend, delivering seamless user experiences and robust functionality that increased customer engagement by 60% and boosted organic traffic by 150%.
- Designed and implemented a company ticket system using Firebase, Node.js, and React.js, improving client communication and enhancing customer satisfaction.
- Led the optimization of legacy JavaScript code by refactoring to modern ES6+ standards, improving code readability, maintainability, and scalability, which accelerated development speed by 30% and reduced bug rates by 25%.
- Administered and optimized Linux web servers, ensuring high availability and performance by configuring server settings, managing user permissions, and troubleshooting issues.

ADDITIONAL WORK EXPERIENCE
Scuba Diving Instructor   11/2018 - 04/2021
PADI, SDI, Egypt
- Trained 100+ divers at all levels and guided underwater tour groups worldwide.

EDUCATION
Master of Science (MS), Land Management and Cadastral Engineering, 2011
National Aviation University, Kyiv, Ukraine

Bachelor of Science (BS), Land Management and Cadastral Engineering, 2010
National Aviation University, Kyiv, Ukraine

CERTIFICATIONS
- AWS Certified Developer Associate DVA-C02, Udemy 2023
- DevOps Engineer, KodeKloud 2024
- CKA Certification Course - Certified Kubernetes Administrator, KodeKloud 2024
- Software Architecture & Design of Modern Large Scale Systems, Udemy 2025