

Avraham Yom Tov - Backend / Full Stack Engineer

Node.js | Python | Java | AWS | Kubernetes | Docker | React

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- ❖ **Backend / Full Stack Engineer** with extensive experience in Python and Node.js, designing and operating scalable, production-grade microservices and distributed systems in cloud environments.
- ❖ Early adopter of AI and LLM technologies, integrating AI-driven tools into backend systems to improve development velocity, testing, and operational workflows.
- ❖ I am proficient in designing RESTful APIs, deploying and operating services on Docker & Kubernetes, and working extensively with AWS cloud services.
- ❖ Hands-on experience with PostgreSQL, Redis, and Elasticsearch, with strong focus on performance, observability, and scalability.
- ❖ Dedicated to continuous learning and seeking challenging opportunities to drive innovation and deliver impactful solutions.

2023 – Present | Backend Engineer | NICE LTD

Designed, developed, and maintained scalable backend microservices and RESTful APIs in a distributed architecture; Built and deployed cloud-native backend services on AWS, including serverless and event-driven architectures; Optimized a complex distributed workflow, improving system latency by 30% and reducing operational costs by 50%; Deployed and operated production workloads on Docker and Kubernetes, owning runtime stability, scalability, and reliability; Implemented and maintained CI/CD pipelines (Jenkins, GitHub Actions), improving deployment reliability and automation; Integrated LLM-based and AI-driven tools with internal platforms to improve automated testing, monitoring, and incident resolution; Collaborated closely with QA, DevOps, and Product teams; participated in code reviews and technical design discussions; Mentored team members and supported onboarding, knowledge sharing, and technical growth.

2021 – 2023 | Full Stack Engineer | NICE LTD

Developed and maintained full stack web applications using Node.js and React, collaborating with R&D to refactor legacy systems; Improved system performance and maintainability through architectural refactoring; Implemented end-to-end automated testing to ensure high-quality production releases; Promoted TDD and automated testing using Cypress, Jest, and Cucumber.

Node.js, Python, JavaScript, TypeScript, React.js | FastAPI, Django, Express.js | AWS, Serverless | PostgreSQL, Redis, MongoDB, Elasticsearch, DynamoDB, MySQL | Docker, Kubernetes | Terraform, CloudFormation | Git | Jenkins, GitHub Actions | TDD, Cypress, Jest, Cucumber | Generative AI, MCP

Education: 2020 – 2022 - Ort Singalovski College – Full stack developer bootcamp

Hebrew - native, English - full professional proficiency