Baki Tuncer
Full stack Engineer
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[Github](#) | [LinkedIn](#) | [Portfolio](#)

Personal Summary

As a software engineer, I'm eager to pivot towards cloud computing. With a solid foundation in languages like Java and JavaScript, I craft code that's both comprehensible and maintainable. Proficient in tools like Git, I adhere to Agile methodologies in my development process. Detail-oriented, I swiftly identify and resolve code issues. Collaborative by nature, I thrive in team environments, relishing the opportunity to co-create software solutions. Constantly striving for improvement, I welcome feedback from peers. Focused on cloud technologies and spring boot, I aim to deepen my skills in developing and managing cloud-based and spring boot applications.

Key Skills

- **Backend Skills:** Skilled in building server-side applications and APIs using **Node.js**, **Express**, and **Java**. Strong understanding of **RESTful API** design , **Clean Architecture** and usage with HTTP methods. Knowledgeable in managing databases, both **SQL** and **NoSQL**. Aware of security best practices and able to identify and fix common vulnerabilities. Experienced in **testing** and debugging backend code to make sure it is stable and reliable. Proficient in **Object-Oriented Programming (OOP)** and **SOLID** principles, applying these concepts to create software that is scalable and easy to maintain.

- **Frontend Skills:** Experienced in using **HTML5** to structure and add meaning to web pages. Good knowledge of **CSS3**, including responsive design with frameworks like **Bootstrap**, **Tailwind CSS**, and **Material UI**. Confident in **JavaScript** and **React.js**, especially in working with components, managing state, and using **JSX**. Familiar with unit testing and Test-Driven Development (**TDD**), using tools like **Jest** and React Testing Library to thoroughly test frontend code. Able to debug with browser developer tools and comfortable with version control using Git and GitHub.

- **Cloud Skills:** Experienced with **AWS** cloud services, including using **S3** for hosting static websites and setting up automated deployments with GitHub Actions. Capable of managing **EC2** servers and **RDS** databases. Familiar with **CI/CD pipelines**, **Docker** for containerization, and infrastructure as code (**IaC**) with **Terraform**.

Education

Marmara University | Bachelor's Degree | Business Administration and Management |Istanbul
2011-2015

Full Stack & Cloud Computing | CodeYourFuture | London
2023-2024
Completed a comprehensive training program in Full Stack Web Development and Cloud Computing, involving 25-30 hours per week of hands-on learning. Developed a solid foundation in **HTML, CSS**, **JavaScript**, **React.js**, **Node.js**, and databases like **PostgreSQL** and **MongoDB**. Gained practical experience in deploying web applications on **AWS**, using services like **S3, EC2,** and **RDS**, while automating workflows with GitHub Actions. Learned to use Docker for containerization and Terraform for Infrastructure as Code (IaC) to ensure consistent and efficient deployments. Acquired skills in AWS services such as IAM and collaborated effectively in Agile teams, utilizing tools like GitHub, Git, Slack, Zoom, and Google Meet.

Work Experience

INFOSYS | Software Developer Apprentice | London
May 2023 - Present

- As an apprentice at Infosys, I am currently immersed in a dynamic learning experience. My journey involves hands-on engagement with external projects, providing me with invaluable insights and skills in real-world scenarios. This immersive approach not only enhances my technical proficiency but also fosters a holistic understanding of various aspects within the field.

- **OOP, Java, TDD, JavaScript, React, Node.js, JWT, SQL, Agile, Devops, Solid**
- **Certificates: SQL, Data and Database - Agile - Devops - Java**

Holmes Education Group | Customer Support Specialist | London
1 Year - 2021 — 2022

- Responsible for gathering data and doing research. I was using customer service data, observations and market trends and reports to get a clear picture of the department's operations and ways to improve it.

Kinay Logistic | Import and Logistic Coordinator | Istanbul.
6 Years - 2011-2017

- To organise all air, ocean and road freight shipments from start to completion, including arranging transport, completion of AWB, customs entry, invoicing and loading costs. Assisting with quotations, working as a team, creating and maintaining SOPs for regular clients. Provide support to other areas of the business, as and when required.

Projects

Hotel Booking: Cloud Project

- A user-friendly platform enabling login, sing up, room search,making reservations and as a manager to see all bookings. Technologies include React, Node.js, PostgreSQL, and JWT for secure authentication. Key features: user registration, room filtering, reservations, and an admin panel for project management. Successfully deployed on AWS for stability and scalability.

- **Technology**: **React - Node Express - TypeScript - Mui Material - JWT – PostgreSQL - AWS - Docker -Terraform.**

Class Planner: Team Project

- ClassPlanner is a platform where users can sign in with Slack, and our system fetches information from their Slack profiles. Users can register for classes, select their roles, and manage their registrations. Technologies used: React, Express, PostgreSQL, with security ensured through JWT. Simplifying class registration and management for a seamless user experience.

- **Technology**: **React - Node Express - Mui Material – React Router - Express Routing - JWT – PostgreSQL - NodeMailer- Slack Authentication.**

Micro service / E-commerce: individual

- The e-commerce microservice website offers a comprehensive set of features for both customers and administrators, ensuring a seamless shopping experience. Key functionalities include user authentication, product management, search with filters, JWT security, cloud-based image management with Cloudinary, image sliders for enhanced visual appeal, infinite scroll for smooth browsing, and pagination for easier navigation through product listings.

- **Technology**: **React js - Node Express - Tailwind – JWT – MongoDB & PostgreSQL - RabbitMQ, Sequelize, Cloudinary.**

Blog-website: individual

- A blog platform where users can log in, sign up, create posts, comment, and like other posts. Technologies include React with TypeScript for the frontend, Java for the backend, JWT for secure authentication, and PostgreSQL for the database. Enhancing user engagement through features like post creation, commenting, and liking.

- **Technology: React js - Java - Spring boot - Mui – JWT – PostgreSQL.**