Emir Orhan Software Engineer

Contact Information:

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- Location: London, UK

Professional Summary: Highly motivated Software Engineer with 5+ years of experience designing, developing, and maintaining web and mobile applications. Proficient in full-stack development, agile methodologies, and cross-functional collaboration. Passionate about writing clean, efficient code and continuously learning emerging technologies.

Technical Skills:

- Programming Languages: JavaScript (ES6+), TypeScript, Python, Java, C#
- Web Technologies: React, Angular, Node.js, Express, RESTful APIs, GraphQL
- Mobile Development: React Native, Flutter
- Databases: PostgreSQL, MySQL, MongoDB, Redis
- DevOps & Infrastructure: Docker, Kubernetes, AWS (EC2, S3, Lambda), Jenkins, Terraform
- Testing & QA: Jest, Mocha, Chai, Selenium, Cypress
- Tools & Practices: Git, GitHub/GitLab, Jira, Confluence, Agile/Scrum, CI/CD
- Others: Microservices architecture, Serverless computing, OAuth2, WebSockets, TDD/BDD

Professional Experience:

Senior Software Engineer | TechCorp Solutions, London, UK | June 2021 – Present

- Led development of a customer-facing React application, improving user engagement by 30%.
- Architected microservices using Node.js and AWS Lambda, reducing infrastructure costs by 25%.
- Mentored a team of 5 junior engineers, improving delivery velocity and code quality.
- Implemented end-to-end testing with Cypress, increasing test coverage to 85%.

Software Engineer | NextGen Apps, London, UK | May 2018 – May 2021

- Developed and maintained RESTful APIs with Express and MongoDB, handling 1M+ requests per day.
- Collaborated with UX designers to implement responsive interfaces using Angular and Bootstrap.
- Deployed containerized applications on Kubernetes clusters, achieving zero-downtime releases.
- Automated build and deployment pipelines in Jenkins, reducing deployment time by 40%.

Junior Software Developer | Innovatech Ltd., London, UK | July 2016 – April 2018

- Contributed to full-stack development of an e-commerce platform with Java Spring Boot and React.
- Integrated third-party payment gateways (Stripe, PayPal) and implemented secure authentication.
- Assisted in database schema design and performance tuning for PostgreSQL.
- Participated in daily stand-ups and code reviews, adopting best practices and improving team standards.

Education:

- B.Sc. in Computer Science | University of Manchester | 2016

Projects:

- Real-Time Chat App: Built a chat application using WebSocket, Node.js, and React, supporting 500+ concurrent users.
- Personal Portfolio: Created a static site with GatsbyJS and deployed on Netlify, showcasing projects and blogs.
- E-Commerce POC: Developed a serverless shopping cart using AWS Lambda, API Gateway, and DynamoDB.

Certifications:

- AWS Certified Solutions Architect – Associate
- Certified Scrum Master (CSM)
- Microsoft Certified: Azure Developer Associate

Professional Affiliations:

- Member, IEEE Computer Society
- Contributor, Open Source Community (e.g., Express, React Native)

Languages:

- English (Second Language)
- Turkish (Native)