

Joshua Kessell

Full Stack Developer

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SUMMARY

Results-driven Full Stack Developer with extensive experience in Java, Angular and React environments. Proven expertise in delivering complex enterprise projects across diverse sectors including aviation, healthcare, and automotive and government. Skilled in designing and implementing APIs and web services using RESTful architecture with a strong understanding of server/client technologies and microservices. Adept at utilizing cloud infrastructure and DevOps methodologies, demonstrating an unwavering commitment to quality and best practices in software and web development.

TECHNICAL SKILLS

Languages	Java SE 17, Python, JavaScript (ES6+), TypeScript, SQL
Frameworks & Libraries	Spring Boot, React.js, Angular, Node.js, Express
Cloud & DevOps	AWS, Azure, GCP, Docker, Kubernetes, Ansible, Git
Web & APIs	RESTful APIs, GraphQL, OAuth2, HTML5, CSS3, Tailwind
Databases	PostgreSQL, MySQL, MongoDB, DynamoDB, Hibernate
Messaging & Streaming	Apache Kafka
Tools & Practices	Agile Methodologies, Jira, VS Code, IntelliJ, Postman, Swagger

EDUCATION

BA in Computer Science , University of Phoenix	2024 – Present
Certificate in Full Stack Web Development , Southern Methodist University	2018 – 2018

EXPERIENCE

Full Stack Developer , TEKsystems Global Services, Dallas, TX	2019 – 2025
<ul style="list-style-type: none">Mastered four distinct client technology stacks (aviation, automotive, healthcare, government) in under two months, contributing to 100% on-time delivery of all enterprise projects.Delivered four end-to-end enterprise web applications, achieving zero critical post-production defects and earning a 95% client satisfaction rating.	
Android Java Developer , United Airlines, Dallas, TX	2022 – 2025
<ul style="list-style-type: none">Developed and maintained three Android luggage-tracking apps used by 200+ airport staff daily, reducing lost-baggage incidents by 25%.Engineered Spring Boot REST APIs to stream real-time status updates, improving data retrieval speed by 40%.Implemented a secure PIN-based single sign-on feature, cutting user login time by 50% and bolstering application security.	

- Joined a team to convert a React web app into a native Android app, delivering the solution in under 2 months.

Backend Java Developer, GM / OnStar, Dallas, TX

2021 – 2022

- Built a Spring Boot product-fulfillment API processing hundreds of orders/day via Kafka.
- Spearheaded Kafka integration for a fault-tolerant messaging pipeline, raising data-delivery reliability to 99.9%.

Angular Developer, Relias Healthcare, Dallas, TX

2020 – 2021

- Migrated a legacy .NET training system to Angular 10, boosting application load times by 50%.
- Added gamification elements (points, badges, leaderboards) that increased learner engagement.
- Coordinated secure REST API design with backend teams, ensuring 100% HIPAA compliance for all data transactions.

Automation Engineer, Perspecta, Dallas, TX

2019 – 2020

- Authored Ansible playbooks for automated bare-metal migrations to AWS GovCloud, reducing server-provisioning time from 4 hours to 15 minutes and eliminating 100% of manual errors.
- Delivered a one-click deployment proof-of-concept, achieving 100% success across multiple test environments.