David Anthony Duron

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Professional Summary

Full-stack Software Developer with 7+ years of experience building high-performance, scalable web applications across multiple industries using React, NodeJs (AWS Lambda), and DynamoDB.

Technical Skills

React, Next.js, Redux, TailwindCSS · Node.js (Express, AWS Lambda), TypeScript, .NET 6 · DynamoDB, PostgreSQL, MySQL, SQL Server · Docker, GitHub Actions, Jenkins, Bash, Azure · Jest, TestCafe · RBAC, Auth0, MFA, JWT, Microsoft Identity

Full-stack Developer *August 2018 – July 2025*

- React + Node.js (AWS Lambda, DynamoDB): Built an online quoting system for workers' compensation policies, replacing legacy vendor infrastructure.

- Full-stack ownership: Designed backend endpoints, middleware, and SQL queries while implementing responsive React frontends.

- CI/CD & DevOps: Automated deployments with Jenkins, GitHub Actions, and Bash; containerized applications with Docker for cloud deployments.

- Authentication & Security: Implemented RBAC, Auth0, MFA, JWT, and Microsoft Identity Authentication for secure access.

- Testing & Quality: Wrote automated unit tests (Jest) and end-to-end tests (TestCafe) to ensure system reliability.

- Healthcare Integrations: Integrated HL7 messaging for patient records, built patient search features on LAMP stack with OpenEMR + Epic MyChart API, and delivered HIPAA/PCI-compliant telehealth workflows.

- Business Impact: Sole developer of internal CRM that increased sales profits by 75%; optimized Azure cloud costs by 50%.

- Collaboration & Leadership: Led daily standups, resolved blockers, and presented demos to stakeholders in Agile/Scrum environments.

- Documentation & Delivery: Authored technical documentation and successfully delivered production-ready solutions ahead of schedule.