

KRAIG HAMILTON

Senior Software Architect | Engineering Leader | API & Cloud Expert

Node.js, TypeScript, AWS

PROFESSIONAL SUMMARY

Results-driven technology leader with **15+ years** of experience in **software architecture**, **backend engineering**, **project management**, and **team leadership**. Adept at delivering **secure**, **scalable** systems in **finance**, **insurance**, and **e-commerce**, aligning technical execution with **business goals** and **regulatory requirements**.

CORE COMPETENCIES

- **Backend Development:** Node.js, TypeScript, JavaScript, REST APIs, distributed systems, Headless Browsers
- **Databases:** PostgreSQL, MongoDB, MySQL, Couchbase, DB2
- **Cloud & Messaging:** AWS Lambda, Azure, GCP, Kafka, RabbitMQ
- **Frontend:** HTML5, Bootstrap, jQuery, React
- **Integrations:** Yardi, ResMan, MRI, Entrata, RealPage, Zillow, NetSuite
- **Property Management Systems**, A/R automation, insurance workflow orchestration
- **Leadership & Delivery:** Project management, team mentorship, Agile/Waterfall
- **Compliance:** SOC2, SOX
- **Recognition:** Walmart Technologist of the Year

EXPERIENCE

LeaseLock – Senior Director of Architecture & Solutions

May 2021 – Jan 2025

- Designed an **insurance management system** connecting with Yardi, ResMan, MRI, Entrata, RealPage, Zillow, and NetSuite for **A/R invoicing**
- **Led and developed** the full-stack system as **lead engineer**, using **TypeScript**, **Node.js**, **PostgreSQL**, and **AWS Lambda**
- Collaborated with CFO, VP of Insurance, and Product to meet **regulatory** and **business** needs
- Drove **SOC2** and **SOX** compliance and championed engineering best practices

Staples – Senior Software Architect

Jan 2015 – Mar 2021

- Architected an **SEO data platform** managing 2M+ pages and 500K products, generating **\$400M+ in revenue**
- Designed **high-performance APIs** achieving **sub-10ms response times**
- Developed front-end tools using **HTML5**, **Bootstrap**, and **jQuery**
- Built backend ETL services in **Node.js** integrated via **Kafka** and enterprise service bus
- Mentored developers and led standards for GIT/NPM and indexing optimization

Walmart – Technical Expert

May 2010 – Dec 2014

- Delivered high-scale **financial systems** processing **\$2B+ daily**
- Built **SOA systems**, mobile-friendly UIs, and custom **REST APIs** for SAP Travel & Expense
- Led 30-person engineering teams and earned **Technologist of the Year**

EDUCATION

- **University of Phoenix** – Project Management (PMP) – Bentonville, AR
- **BSquare** – Embedded Systems Design – Seattle, WA
- **Mt. San Jacinto College** – Computer Science – San Jacinto, CA