

# Jimmy Rhoades

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## SUMMARY

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Senior software engineering leader with 20+ years driving technical strategy and execution across healthcare organizations. Expert in AWS cloud architecture, cloud-native application design, and multi-year technology roadmaps that align engineering investment with business outcomes. Built and scaled engineering teams from zero across five organizations, delivering large-scale platforms serving 100,000+ users in value-based care, diagnostic imaging, and clinical operations. Deep expertise in data protection (HIPAA, SOC2/HITRUST), quality assurance, and Agile delivery at scale.

## EXPERIENCE

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### **Chief Technology Officer — ilumed LLC** Oct 2023 – Present

*West Palm Beach, FL*

- Developed multi-quarter technology roadmaps with product leaders, driving 20% growth in operational efficiency across value-based care platform
- Overhauled system architecture for HIPAA compliance and scalability, achieving 99.9% uptime across cloud-based solutions
- Spearheaded AI/ML integration into healthcare workflows, reducing processing times and enhancing provider interoperability
- Led SOC2/HITRUST certification process, establishing compliance frameworks, controls, and audit preparation on schedule
- Expanded beneficiary coverage from 50,000 to 90,000 through AI-driven optimizations, boosting accessibility and efficiency

### **Director of Software Engineering — Perceptive Solutions** Aug 2022 – Sep 2023

- Directed team of 10 engineers launching healthcare applications in startup environment; mentored engineers on Agile best practices, increasing team velocity by 15%
- Integrated AI into product offerings, slashing development cycles by 30% and boosting feature adoption by 40%
- Enhanced system scalability with cloud-native solutions enabling 50% increase in user base; drove digital transformation launching four mobile healthcare apps

### **Chief Architect — Cognizant Softvision** Mar 2021 – Aug 2022

- Designed scalable microservices architecture for enterprise healthcare solutions, cutting latency by 20% across patient-facing platforms serving large-scale user populations
- Executed AWS integrations accelerating deployment timelines by 25% for 5 key projects; transformed monolithic application into multi-tenant architecture
- Managed 50+ developers across US, Ukraine, and Central America; led technical reviews ensuring compliance with HL7 and FHIR standards, improving data accuracy by 15%

### **Chief Technology Officer — Red Spot Interactive** Mar 2014 – Mar 2021

- Instituted DevOps and CI/CD practices improving system reliability by 35% and deployment frequency by 50%
- Built and scaled engineering team from inception to 15 with key offshore resources; cultivated high-performing culture delivering 4 product launches annually
- Revamped patient scheduling system integrating AWS, Azure, and SaaS solutions, enabling 200K+ appointments with 40% revenue increase

## **Director of Software Engineering — MedQuest Associates** Jan 2003 – Mar 2014

- Built engineering team from zero to 22 including QA, Product, and offshore; oversaw \$2M annual budget for scalable technology integrations
- Revamped diagnostic imaging system to production-ready across 100 centers in 13 states; pioneered scheduling platform increasing efficiency by 45%

## **TECHNICAL SKILLS**

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**Cloud & Infrastructure:** AWS, Azure, Google Cloud, Kubernetes, CI/CD, DevOps, Microservices, Cloud-Native Design, IaaS/PaaS, API Development

**Languages:** Python, Java, C#, Node.js, SQL

**Healthcare:** EHR (Epic, HL7, FHIR), HIPAA, SOC2/HITRUST, Claims Processing, DICOM, Value-Based Care

**AI/ML:** Healthcare workflow integration, NLP, predictive analytics

**Leadership:** Team scaling (0→22), Agile/Scrum, SAFe, multi-year technology strategy, talent development, vendor management

## **EDUCATION**

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MBA, Shorter University | BS Management Information Systems, University of Alabama Birmingham