

Dylan Holmes

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Summary

With a pivotal role at St. Luke's Health System, our team is reshaping healthcare delivery through cutting-edge web applications. My leadership in agile methodologies and CI/CD integration has streamlined development, ensuring high-velocity, reliable software solutions. Passionate about elevating enterprise applications, I've begun standardizing best practices across the organization.

Previously at Gestalt Diagnostics, I was instrumental in architecting software and cloud services that enhanced pathology laboratories' operations. Our work directly engaged clients, providing them with significant value through innovative cloud-native products. My expertise in serverless computing, particularly with AWS and Azure, facilitated the creation of essential tools for industry leaders like NYU and SLU.

Experience



Software Developer IV

St. Luke's Health System

Dec 2021 - Present (2 years 6 months)

As the leader of a dynamic team of developers, I spearhead the development of innovative web applications that significantly enhance our health system's efficiency and effectiveness. Anchored in Agile methodologies, our process integrates continuous integration and delivery (CI/CD) with cutting-edge tooling to accelerate project delivery. Key technologies we utilize include Node.js, .NET, React, TypeScript, SQL, PostgreSQL, Redis, Docker, Cloudflare, GitHub, alongside extensive Azure and various third-party services. My strategic role involves setting organizational standards, driving the adoption of best practices, and fostering a high-velocity development environment.

Our team has significantly cut operational costs by automating processes and developing in-house solutions that are more cost-effective than external vendor options. This strategic shift not only saves money but also increases our control over project timelines and quality. Beyond technical leadership, I represent my team in high-stakes collaborations and key projects, interfacing with top-tier agencies. These experiences have not only deepened my understanding of sophisticated problem-solving but also broadened my insight into operational dynamics and problem perception across different teams within our organization.



Director of Cloud Services

Gestalt

Nov 2020 - Dec 2021 (1 year 2 months)

Developed/architected software and cloud solutions for pathology laboratories. Working with clients directly, offering consulting and providing value to their organizations. Using AWS (SQS, API Gateway, Lambda, SNS, CloudWatch, ec2, S3, SES, EventBridge), Serverless framework, Node, .Net and Azure pipelines I created the cloud native Message Gateway and Faxing products as well as the Cloud Connect windows client. I also wrote LIS Archive viewer using Node, NestJS, React, Typescript and docker, this cornerstone product is currently being utilized by NYU and SLU.

Co-Owner

Jolt Tech LLC

Feb 2016 - Feb 2021 (5 years 1 month)

Supporting client's IT systems, software development and general IT consulting.



IS Analyst, Developer

Sierra Pathology Laboratory

Apr 2012 - Feb 2021 (8 years 11 months)

Started as lab tech, moved to the IT department and led the company through a LIS upgrade, many integrations, custom software designs, workflow modifications and system architecture changes.

Many data analytics and reports created during this time. I reported directly to the COO and executive leadership.



Programmer

Decipher Investigative Intelligence

Jun 2013 - Feb 2014 (9 months)

Programmed market research surveys for fortune 500 companies in a custom XML/python-centric survey platform. Worked on a YouTube module for the platform as well.

Photographer, Graphic Designer, Co-Owner

LOLA Photography

Jul 2011 - Sep 2012 (1 year 3 months)

Photographing parties, weddings, graduations, and more. Designed graphics for Selma Arts Center and Michael Bradley Consulting.

Education



National University

Bachelor's degree, Computer Science

Aug 2012 - Jan 2014



Fresno City College

Biology, Physics, Mathematics, Chemistry, Psychology, Economics, Critical Thinking...etc

2008 - Present

Licenses & Certifications



Dieter Rams: Principles of Good Design - LinkedIn



Microsoft Azure OpenAI Hackathon - Microsoft

Skills

Microservices • Content Management Systems (CMS) • Software as a Service (SaaS) • Microsoft Azure
• DevOps • User Experience (UX) • Artificial Intelligence (AI) • React.js • Node.js • U.S. Health
Insurance Portability and Accountability Act (HIPAA)