

Matt Dodge

Hands-on software technology leader

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<https://mattdodge.codes>

EXPERIENCE

niolabs — CTO, Founder

JUL 2013 - PRESENT

A startup focused on making distributed systems and Internet of Things implementations easier for technical and non-technical users

- Architected and developed the core software product – a distributed platform for running real-time applications on disparate devices
- Grew revenue of licenses and services to over \$5M per year
- Managed the entire engineering team (20 developers & engineers)
- Automated and secured our on-prem and cloud infrastructure
- Created numerous Internet of Things architectures, implementations, and technical deliverables across many industries
- Managed outsource and offshore development and integration partners
- Led an initiative for our company to contribute over 1,000 hours to open-source and community development in 2018

Deloitte — Systems Integration Consultant

JUL 2010 - JUL 2013

A global management and strategy consulting and audit firm – I was part of the Systems Integration group within the Consulting practice

- Led the Data Migration team of a state government project to migrate court case data to a more modern system
- Automated testing and QC scripts for a team of developers and testers
- Created a software product to improve a major retailer's supply chain processes and enable real-time awareness
- Managed a stress testing team that used automation to simulate load on a web-based product

HotelReservations.com — Software Engineer

JUN 2008 - JUN 2010

A small firm focused on driving traffic to hotel and vacation booking sites through advertisements and search engine marketing

- Managed inventory databases and ingestion of listing updates from various providers
- Automated bidding strategies for search engine ads in a highly competitive industry
- Developed websites/landing pages for hotel listings with dynamic pricing
- Created automation tools for managing, updating, and publishing ads to multiple search engine platforms simultaneously

EDUCATION

University of California, Los Angeles (UCLA)
Bachelor of Science – Computer Science & Engineering,
Mathematics

SKILLS

Full-stack software development

Dev-ops and cloud infrastructure management

Team building and people management

Client services and customer interaction

ASK ME ABOUT

Growing a software development team from 0 to 20

Contributing to and utilizing the open-source community in a secure way

Creating reliable and secure deployment pipelines

Enabling team members to have work/life balance

Creating a practical and effective interview process for developers

Marketing and pricing enterprise software in a nascent market

Creating a confident development and deployment culture

ADDITIONAL RESOURCES

Patents – 14 issued patents

<https://mattdodge.codes/patents>

Writing and Blog Posts

<https://medium.com/@that314guy>

Open Source

<https://github.com/mattdodge>