

Cody Zwiefelhofer

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Skills

Programming Languages

Groovy, Java, Javascript, Python, Ruby, Rust, Swift

Frameworks/Tools

Spring, Spring Boot, Guice, ReactJS, Ant, JUnit, Mockito, Git, AWS Tools, + more

Web Management

REST, RPC, HTML, CSS, JSON, XML, JSP, NodeJS, Express, ReactJS, **Microservices**, Web services, + more

Software Leadership

Solution Architecture, Software Design, **Distributed Systems, CI/CD**, Engineering Strategy, **Engineering Culture, Mentorship**, Personal Growth, Test Driven Development, **Agile Development, Microservices Architecture**

Databases

SQL, Postgres, CockroachDB, AWS tools (**DynamoDB**, RDS, Redshift, Elasticsearch Service)

Bold means extremely proficient

Work & Experience

Senior Consultant / Application Architect

Daugherty Business Solutions. — Bloomington, MN (January 2020 - Present)

- Provide technical leadership for client and technical teams through software analysis, design, construction, testing and integration
- Mentor architects, technical team leads and developers in application architecture, business issues and best practices
- Guide organizations and teams on cloud architecture best practices and patterns
- Serve as top-level technical expert in application programming platforms; provide design and development to partner teams
- Team lead on high-performing Best Buy team; lead five other engineers on greenfield product delivery
- Provide architecture for client proposals; consult with enterprises and provide solution architectures

Software Development Engineer II

Amazon.com, Inc. — Seattle, WA / Minneapolis, MN (July 2014 - September 2019)

- Designed, implemented and launched public global API on Marketplace Web Services (MWS) for third-party sellers
- Amazon 'Bar Raiser,' leader on interviews and driving hiring decisions to consensus for over 250 candidates across many roles
- Engineering lead on cross-team, multi-organization testing infrastructure improvements
- Using AWS tools for most software development
- Lead design and implementation for seller push notifications using AWS tools like SQS, DynamoDB and SNS
- First engineer in new Minneapolis office; mentor to four engineers and guided many new hires on internal Amazon technologies
- Lead organization-wide efforts to improve operation effectiveness, seeing multiple systems to full CI/CD

Software Engineering Intern

Maverick Software Consulting — Minneapolis, MN (May 2013 - May 2014)

- Developed and implemented an internal documentation tool used by hundreds of Thomson Reuters employees around the world
- Updated and maintained database of multiple applications; wrote custom SQL queries to update and add items or tables
- Engineered both server-side and client-side web services using Java, Javascript, CSS and HTML, in addition to multiple frameworks such as Spring

Communications Specialist

Ewald Consulting — St. Paul, MN (February 2011 - June 2013)

- Designed and managed websites utilizing CSS and HTML for professional associations to enable maximum engagement
 - Designed conference materials, including onsite books, membership flyers, registration brochures, and more
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Certifications

- Amazon Web Services - Solution Architect (Associate) / January 2020 - January 2023
 - Amazon - Bar Raiser / February 2017 - September 2019
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Leadership & Volunteering

- St. Paul Neighborhood STAR Program / Board of Directors / 2017 - 2020
 - St. Paul District 10 Community Council / Vice Chair / 2018 - 2020
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Education

- Bachelor of Arts, Computer Science / 2014 / *University of Minnesota*
- Bachelor of Arts, Journalism / 2009 / *University of Minnesota*