

Cord Slatton

Solutions Architect and Senior Software/Platform Engineer with a proven track record of designing, building, and automating secure and scalable cloud infrastructure on AWS. Expertise in CI/CD pipelines to streamline software delivery and ensure reliable deployments. Passionate about building robust and efficient cloud solutions that drive business agility and innovation, as well as streamline company processes.

EXPERIENCE

ICA, Inc.

Senior Software & Platform Engineer

DECEMBER 2025 - PRESENT

Rebuilding platform tooling, CI/CD pipelines, and core infrastructure to help front-end, back-end, and data science teams ship code faster and more safely.

Driving adoption of security best practices and FDA regulatory standards across the platform and product development lifecycle.

Preparing the platform and product for the transition from pre-production into a production environment under FDA compliance requirements.

Developing AI data-driven cloud-based software to help clients make faster, better decisions about their devices and products.

Kopius Tech/Veracio

Cloud Systems Architect/Senior Engineer

FEBRUARY 2024 - SEPTEMBER 2024

Led the design and implementation of a secure, scalable, and multi-account AWS cloud infrastructure. This included integrating Single Sign-On (SSO) with our AWS Active Directory, streamlining access management and enhancing security using IAM best practices.

Managed VPC and EC2 infrastructure with Linux and Windows servers as well as data pipelines/lakes with Postgres and S3 storage, using CDK and CloudFormation as well as scripting.

Reduced cloud costs through proactive infrastructure optimization, identifying and shutting down latent resources.

Championed developer growth through mentorship via pair programming and code reviews. This ensured code quality, fostered knowledge sharing, and provided valuable development opportunities.

Streamlined big data processing by architecting and building multiple systems that efficiently ingest data into our data lakes. This improved data accessibility and facilitated valuable business insights.

Implemented AWS SES-based email templating to automate notifications for internal teams during infrastructure and pipeline changes.

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CERTIFICATIONS

AWS DevOps Engineer Professional (2025)

AWS Solutions Architect Associate (2025)

Microsoft Azure DevOps Engineer Expert (2025)

Microsoft Azure Developer Associate (2025)

SKILLS

AWS:

- API Gateway
- CloudFormation/CDK
- CloudWatch
- Cognito
- DynamoDB
- EC2
- ECS
- IAM
- Lambda
- RDS
- S3
- SES
- SQS
- SNS
- TimeStream
- VPC

C#

C++

CI/CD

Databases:

CS Development (Freelance / Self-Employed)

Senior Software Developer/Project Manager

JANUARY 2002 - PRESENT

Designed, developed, and maintained a diverse portfolio of client websites, ensuring a seamless user experience across platforms.

Contributed to Open Source projects, giving back to the developer community and staying at the forefront of technology trends.

Created logos and other branding materials, establishing a strong visual identity for clients.

Developed and debugged mobile-friendly websites for iOS and Android, optimizing user experiences on all devices.

Researched and built custom integrations with web services, connecting applications and streamlining workflows.

Collaborated with contracted personnel to ensure timely and efficient project deployment.

Developed an Open Source pet feeder using the Node.js stack, showcasing expertise in back-end development and microservices architecture.

Successfully upgraded a client's lead generation tool with Angular.js and browser Local Storage, significantly improving user experience and lead generation.

Restored multiple severely hacked websites, demonstrating exceptional troubleshooting and security expertise.

Arcimoto

Cloud Systems Architect/Senior Software Engineer

MAY 2019 - SEPTEMBER 2023

Led the design and implementation of Arcimoto's scalable and cost-effective AWS cloud infrastructure for vehicle telemetry. This included leveraging DevOps principles and a microservices architecture (Node.js, Python, Lambdas, APIs, IAM security) to build a robust and efficient platform.

Empowered Arcimoto departments by collaborating to gather requirements, develop custom tools, and implement features that streamlined their processes. This resulted in increased efficiency and improved workflows across the organization.

Championed automation and continuous delivery by building and maintaining a CI/CD pipeline with automated testing via infrastructure as Code using CloudFormation. This ensured faster deployment cycles, improved code quality, and reduced manual effort.

Owned and managed the Vue Serverless SPA, a central hub for managing all Arcimoto vehicle data. This single point of access facilitated data analysis and streamlined data management from databases and AWS S3.

Utilized AWS SES for email templating to send customized notifications to various departments.

- DynamoDB
- MySQL
- MongoDB
- NoSQL
- Postgres
- SQL
- Time Series

Git/GitHub/BitBucket/GitLab

Github Actions

Grafana

HTML/CSS

JavaScript/TypeScript/jQuery

Microservices/APIs

Node.js

PHP

Python

React & React Native

Responsive/Mobile

Serverless Single-Page Applications (SPAs)

Vue.js/Angular.js

WordPress/Drupal

Inseego

Software Engineer 2

JANUARY 2019 - MAY 2019

Contributed to Inseego's production code quality by resolving bugs and implementing hotfixes in a fast-paced, 2-week-sprint environment. Daily standups ensured team alignment and efficient resolution of issues.

Led the implementation of critical accessibility updates across Inseego's client portals. Due to our deep understanding of the codebase, our team was entrusted with ensuring compliance with government regulations. This project ensured a smooth user experience for all, including those with disabilities.

Imagination International, Inc.

Software Development Team Lead

FEBRUARY 2018 - NOVEMBER 2018

Spearheaded the development of innovative warehouse applications at Imagination International, Inc., utilizing a streamlined 2-week sprint methodology. This agile approach fostered efficient project delivery and rapid iteration.

Empowered a cross-functional team consisting of QA testers, UI/UX designers, and a junior developer. This involved effectively managing tasks, fostering collaboration, and promoting continuous learning.

Championed the growth of the junior developer by implementing a mentorship program utilizing pair-programming and other development best practices. This fostered their skillset and contributed to a high-performing team environment.

EARLIER EXPERIENCE

Web Development Mentor, Thinkful — Oct 2017 – Sep 2018

Courseware Author, Packt Publishing / O'Reilly Books — Jul 2017 – Sep 2018

Senior Developer / Site & Server Administrator, CorSource (Herb Pharm) — Mar 2017 – Dec 2017

Hackathon Judge & Mentor, Hack4ACause (Technology Association of Oregon) — 2016 – 2017

Drupal & Node.js Developer, Freeflow Digital — Oct 2015 – Feb 2017

Drupal Developer, 72Holdings — Mar 2015 – Oct 2015

Lead Web Developer, Feynman Group — Mar 2013 – Jun 2015

Web Developer, Palo Alto Software — Feb 2012 – Sep 2012

Lead Web Specialist & Designer, Sunyata Studios — Aug 2008 – Feb 2012