

# Walter Schlosser

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## SKILLS + MOST RECENT TECH STACK

*Software engineer with 7+ years professional experience across server side architecture, development, and operations. Experience in a small, fast paced startup as well as consulting for enterprise telecom.*

**Languages:** Java 11, Groovy, JavaScript (Node.js)

**Frameworks:** Spring, Spock, gRPC, Serverless

**Data:** PostgreSQL (RDS), Redis, Elasticsearch

**Methods:** Microservices, REST, Containers, CI/CD

**Platform:** AWS (ECS + IoT), Terraform, GitHub Actions

**Tools:** Git, Docker, Unix

## WORK EXPERIENCE

**Advisory Software Engineer (Level 4) @ Rachio (remote)**

*Apr 2021 – Present*

**Senior Software Engineer (Level 3) @ Rachio**

*Nov 2019 – Apr 2021 (promoted)*

*Java (Spring, gRPC, JPA+Hibernate), AWS, Terraform, Postgres, GitHub Actions*

- Work with product team (including CPO) to translate product features into actionable and estimated development work
- Design, implement, maintain, and deploy gRPC / Java microservices in AWS ECS on a team with 2 additional server side engineers and the CTO
- Manage and maintain AWS platform processing >25 million events per day, including cost optimization and on call rotation. Support seasonal and time of day bursty traffic up to 100k messages per second. Heavy IoT, ECS + Fargate, SQS, RDS, S3, and Cloudwatch usage
- Collaborated across product, client, server, and firmware teams to architect and implement a new Smart Hose Timer IoT product from conception through customer delivery
- Designed and implemented a variety of projects including initial CCPA compliance and a greenfield lawn care subscription system

**Technical Architect @ Kenzan**

*Oct 2017 – Oct 2019*

**Backend Developer @ Kenzan**

*Jan 2016 – Oct 2017 (promoted)*

*Java (Jersey), Node.js (Loopback), AWS, Cassandra, Kubernetes, Jenkins*

- Analyze requirements and then design and present software systems that meet telecom client needs, including a PCI compliant billing microservice platform in AWS
- Lead, mentor, and manage team consisting of developers, platform engineers, and QA engineers
- Implement and maintain new and existing microservices on an agile team in 2 week sprint cycles
- Assist client's development and operations teams to troubleshoot and resolve production issues
- Investigate and evaluate new software tools and techniques relevant to the companies consulting

## HISTORICAL CERTIFICATIONS

Certified Kubernetes Administrator (CKA)

*CNCF, Jan 2018 – Jan 2020*

Certified Kubernetes Application Developer (CKAD)

*CNCF, May 2018 – May 2020*

## EDUCATION

**Colorado School of Mines (CSM)**

Golden, CO

B.S. in Computer Science and B.S. in Engineering Physics

Dec. 2015

GPA: 3.95 *Summa Cum Laude*

Outstanding Graduating Senior in both Physics and Computer Science