

Jonathan Schweder

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Software Engineer with 10+ years of experience designing, developing, and deploying robust software solutions. Skilled in full-stack development and DevOps practices. Passionate about writing clean, efficient code and collaborating cross-functionally to build high-quality products. Seeking Software Engineer role focusing on backend development, infrastructure, data pipelines, and cloud architecture.

TECHNICAL SKILLS

Languages: Python, Go, Ruby, Typescript/Javascript, Shellscript, SQL

Cloud: EC2, Lambda, ECS, Docker, Kubernetes, Linux, Networking, ClouFormation, CDK, Prometheus, Grafana

Databases/Storage: DynamoDB, RDS, PostgreSQL, Amazon Timestream, Redis, S3, EFS, MongoDB

Big Data: PySpark, AWS Glue, QuickSight, SWF, Athena, EMR, Amazon SageMaker

EXPERIENCE

Amazon Web Services, Dublin, Ireland

System's Development Engineer, Mar 2020 - Present

- Reduced infrastructure costs 20% by optimizing usage for internal teams. Forecasted and tracked future usage to stay under budget.
- Automated infrastructure deployment, reducing manual setup time by 90%.
- Maintained a high-scale internal workflow engine handling 100Ks of network devices.

Pantacor, London, UK

Software Engineer, Feb 2019 - Mar 2020

- Developed an IoT fleet management and deployment platform for enterprise customers.
- Implemented monitoring, logging, and tracing for microservices, improving incident response time.
- Managed Kubernetes clusters across cloud providers, increasing reliability and scalability.

Eventials, Blumenau, Brazil

System's Analyst, Jul 2018 - Feb 2019

- Designed and deployed embedded Linux application for ultrasound live streaming to hospitals and clinics.
- Develop of live streaming products and integrations to enterprise customers to increase leads.
- Architected and executed strategic migration from legacy monolith to microservices, increasing feature delivery speed.

Bludata Software, Blumenau, Brazil

Software and Web Developer, Sep 2014 - Jul 2018

Pomerplast, Pomerode, Brazil

Software Developer, Feb 2010 - Sep 2014

EDUCATION

Master of Business Administration (M.B.A.) - Software Engineering

XP Educação, Belo Horizonte, Brazil, Jun 2018 - Oct 2020

Bachelor's Degree - Computer Sciences

FURB - Fundação Universidade Regional de Blumenau, Blumenau, Brazil, Jan 2010 - Jan 2015