Christopher Salam

SENIOR SOFTWARE ENGINEER (TECH LEAD) / ENGINEERING MANAGER

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FULLSTACK	DB/INFRASTRUCTURE
Typescript/Javascript Node, React	SQL, Mongo/Cosmos, Redis
Python, PHP, Scala, Java, shell/baSh,	Azure, Bitbucket & Azure Pipelines
GraphQL, iOS/Android - Cordova, Go	AWS: EC2, ELB, Lambda, Docker

EXPERIENCES

Byte | Sr. Software Engineer Tech Lead - Integrations (Backend/DevOps/Infra)   2023-Present

- Leadership: Agile development: kanban standup, roadmap, calibration, retro, jira, confluence
- Mentored other engineers, scheduled meetings, started eng team social & office hours
- Supporting build, test, lint, sdk, dependencies & deploy pipeline. BitBucket, Azure, Typescript
- Developed multistep queued file transfer process from salesforce storage to azure storage
- Developed authentication methods with function application development, api migration

Twitter | Software Engineer II - Customer Experience (FullStack/Backend)   2020 - 2022

CrossInstall | Sr. Software Engineer - Advertising (DevOps/Infrastructure)   2018 - 2020

- Twitter acquired CrossInstall in 2020. Maintained repos for CrossInstall while learning new role
- Externalized (initially Cloudfront VPN) 20 React apps across Twitter Ads - Scala.
- Maintained React FrontEnd: Ads Portal, Internal Tools, brand safety emergency
- Managed AWS:Route53/ELB/s3/ec2(standard, spot) for ad serving, data collection
- Scripted baSh/Node transfer migrating from AWS:EC2->S3 for improved distribution
- Architected dev/QA tools: SQL, Redis, Bash, Node, PHP, Jenkins. 4000+ ad viewer / library
- Resolved capacity issues and memory issues in ad data pipeline, Improved ETL pipeline
- Coordinated automated infrastructure & build pipeline for ad library 13 partner integrations

Ziploop | Software Engineer - Retail Loyalty, Admin (Integrations & SDK)   2016 - 2017

- Lead Shopify API integration, Ecosystem: Migrated WebViews, Mobile features via Cordova

Freelance | Software Engineer, Ecommerce clients   2014 - 2023

RCM Digesters | Chemical Engineer, Sulfur Abatement   2013 - 2015

Cal Dept of Conservation | Petroleum Engineer, Compliance   2011 - 2013

EDUCATION

Telegraph Academy	Adv. JavaScript Software Engineering Immersive		**2015**
Professional Engineer License	P.E. California, Chemical Engineering		**2013**
UC Davis	Master of Science, Agricultural Engineering		**2008 - 2010**
UC Riverside	Bachelor of Science, Environmental Engineering		**2003 - 2007**

Formerly owner of party bus, lived at the Domes (intentional community) while at UC Davis.

Board member of Spokeland, an inclusive bicycle education nonprofit cooperative in Oakland.