Joe Carlton

Full Stack Engineer

I am a Software Engineer with extensive experience working in startup environments to deliver timely, capable products and applications that best utilize the benefits of cloud computing. I specialize in cloud native, full-stack JavaScript and TypeScript applications and have demonstrable experience across many sectors of web development.

Work History

2020-09 - Current

Technical Lead Engineer

Provana, Inc., Remote

Led a team of three talented developers though efficiently and confidently delivering a cloud-based, cross-platform, ecommerce app from conception to $20k+ in revenue in its first 2 months of focus group testing.

- Outlined work plans, determined resources, wrote timelines and generated initial budgets as part of project scope determination.
- Defined parameters for technical development tasks such as API and data acquisitions.
- Designed, coded, tested, debugged and documented a full TypeScript application stack and developer tooling using agile development practices.
- Implemented DevOps across deployment and testing strategies using Cloud Run for CI and application monitoring using Google Analytics.
- Provided guidance and direction to less experienced staff in resolution of highly complex technical problems.
- Implemented and adopted cloud technologies and best practices for automation, configuration, monitoring and platform scalability.

2019-09 -

Systems Engineer

Contact

Address
Long Beach, CA, 90802

Phone
(424) 758-1553

E-mail
joe@rconjoe.com

LinkedIn
/in/rconjoe

Skills

Cloud services
●●●●● Excellent

Software Development
●●●●● Excellent

System administration
●●●●● Excellent

Node/Typescript Specialist
●●●●○ Very Good

Testing and debugging
●●●●○ Very Good

API design
●●●○○ Good

Agile Project Management
●●●○○ Good

2021-08
Fragadelphia, LLC/Nerd Street Gamers, Philadelphia, PA
Designed, built, and managed on-premises systems and networks for event/media production applications spanning 150+ workstations with in-house LAN.

- Forked an industry leading open source tool for server management and adapted it for the client's specific needs, using bash and dialect of Pawn.
- Oversaw project scope installation and commissioning for compliance with specifications, project schedule and industry best practices and techniques.
- Performed on-site installation, maintenance, and upgrades on servers and workstations.
- Developed volunteer policies and procedures, codes of conduct and volunteer standards.

Education

2019-09 - 2021-02

No Degree: Project Management

University of California, Irvine - Irvine, CA
Completed a three-course program in Project Management following the PMBOK.

Affiliations

Underdog Devs https://underdogdevs.org

- A community of software engineers supporting aspiring developers who come from disadvantaged backgrounds or who are formerly incarcerated
- UDD provides mentees with a stipend while they study full time with our mentors
- We try to lead people to jobs through industry contacts at the end of each cohort

Certifications

2020-04
AWS Certified Cloud Practitioner

Software

JavaScript/TypeScript
●●●●●
Excellent

GCP/AWS
●●●●●
Excellent

Vue.js/React
●●●●●
Excellent

Linux/Virtualization
●●●●●
Excellent

Data Modeling
●●●●○
Very Good

NoSQL/Mongo/Dynamo /Firestore
●●●●○
Very Good

Ionic Framework
●●●○○
Good

Source Control Patterns
●●●○○
Good

SQL design
●●●○○
Good