

Matt Carter

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503-504-5164

Skills

Programming/Languages: Python / PHP / JS / SQL / React

DevOps / Management: Docker / AWS / Terraform / Serverless / Git

Systems: Active Directory / Office 365 / JAMF / Windows 10 - Server 2016

Experience

Engineering Manager at Vacasa

2021 - Present, Portland, OR

Manage and lead two backend engineering teams, Enterprise Integrations and Reservations API.

Created and lead Enterprise Integrations team. Hired staff and developed team deliverables. Collaborated business stakeholders (HR, Finance, Leadership) to replace older systems and to add integrations new ones. (*Mulesoft, NetSuite, Coupa*)

Lead Reservations API team. Developed new roadmap for team to focus and complete monolith to microservice transition and data warehousing initiatives. (*Python, Flask, Postgres*)

Conduct regular performance evaluations, provide feedback, and coach team members to improve their skills and meet project goals.

Senior Software Engineer – Finance Engineering at Vacasa

2018 - 2021, Portland, OR

Scope, design and implement software and features for financial systems and procedures. Balancing an existing PHP monolith with new standalone API designs (AWS) while providing analytics to data lakes (RedShift, Airflow).

Featured Projects:

Revenue Processing: Design / Implemented daily revenue recognition system for ERP (NetSuite) (*Python, ECS, Docker, Jenkins*)

ERP Sync: Took over and maintained/enhanced sync from internal system to ERP (NetSuite) and expense system (Concur) (*Python, Lambda, Jenkins, Java*)

HRIS Sync: Designed and implemented employee sync between HRIS (UltiPro) and internal systems. (*PHP, Docker, Jenkins*)

Folio: New API and document-based view of financial details (rent, fees, taxes) for millions of reservations. (*Python, Lambda, DynamoDB, API Gateway*)

Bulk Quotes: Re-write of quote system to handle 40+ million quotes per day for Google integration. (*PHP, Redis, Docker*)

Developer / Systems Integrator at Ankrom Moisan Architects

2015 - 2018, Portland, OR

Created and customized software applications. Managed all phases of application design -- from coding and prototyping through system testing, integration, and deployment.

Systems Administrator / Developer at Mackenzie

2007-2015, Portland, OR

**Education /
Misc**

Oregon State University

BS in Computer Science / Business Minor

Misc

Organizer / Leading company-wide engineering "Lunch n' Learn"

Recent talks in include "Local Dev Environment", "Idempotency and You", "Building ZIP files for TF Lambdas in Docker"

<https://www.planningpoker.guru> - Creator

Runner Up Twilio Hackathon - <https://github.com/mattdini/sms-postcard>