

Matt Carter

Engineering Manager

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PROFESSIONAL EXPERIENCE

Engineering Manager Vacasa (2021 - Present)

- Created and led Enterprise Integrations Team - Hired staff and developed team deliverables. Collaborate with business stakeholders (HR, Finance, Leadership) to create mission critical systems that deliver data to third party systems. (Mulesoft, NetSuite, Coupa, Interact, UKG Pro)
 - Standards for metrics, auditing (Internal/SOX), reporting across systems. (Snowflake, Datadog)
 - Employee Lifecycle (UKG Pro) to OneLogin/NetSuite/Coupa
 - Contractor Cleans to PO - Thousands per day
 - PGP Encrypt Files in NetSuite for Bank Upload
- Payments Team – Inbound guest credit cards and outbound owner payments. (Python, Snowflake, Bank and Finance APIs/Interactions)
 - Developed new non-merchant-of-record inbound payments from partners, moving millions of dollars a day
 - Developed new credit card fraud safeguards - Saving over half a million per year
- Conduct regular performance evaluations, provide feedback, one on one, and coach team members to improve their skills and meet project goals.

Senior Software Engineer at Vacasa (2018 - 2021)

- 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).
 - 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)

- Active Directory / Office 365 / JAMF / Windows 10

Systems Administrator / Developer at Mackenzie Architects (2007 - 2015)

EDUCATION

Oregon State University

BS in Computer Science / Business Minor

MISC

- <https://www.planningpoker.guru>
- <https://listverter.com>
- Organizer / Leader for company-wide engineering Lunch n' Learn
 - "AI, LLMs, And You (Finance Folks!)"
 - "Local Dev Environment"
 - "Idempotency and You"
 - "Building ZIP files for TF Lambdas in Docker"
- Runner Up Twilio Hackathon (dev.to)