

Casey McCarthy

30-44 29th St, Astoria, NY 11102 | 208-350-8948 | caseymccarthy74@gmail.com

Work History:

VESTi INC, Austin, TX (remote)

Sep 2018 - Aug 2019

Principal Backend Software Engineer

- Responsible for deploying and maintaining all cloud services, including: CI/CD pipelines, Rational/NoSQL DBs, and several web applications and services.
- Architecting and diagramming cloud infrastructure through AWS.
- Contributing to React Native mobile app through feature enhancements and quality assurance testing.
- Creating and prioritizing engineering tickets for weekly sprints and the product road map.
- Constructing wireframe and UI/UX mock-ups for complete mobile app flow.
- Corresponding with, and evaluating, third party software integration; as well as coordinating the implementation of these services.
- Building a complete 18 month engineering budget for Series A fundraising, comprising: staffing, vendor contracts, software, and hardware needs, etc.

Synacor, New York, NY

Software Engineer II

Jan 2016 - Sep 2018

- Promoted to Software Engineer II.
- Created and maintained backend infrastructure as code, using CloudFormation.
- Automated production environment builds with Ansible.
- Worked with our international team (located in India) to streamline app development and delivery (iOS, Android, Roku).
- Automated and maintained monitoring for several dev-ops teams with Icinga2.
- Documented all deployment processes, including: production run books and system fail-over procedures.

Senior Software Quality Assurance Engineer

Jan 2015 - Dec 2016

- Dedicated Software Quality Assurance Engineer on the Search and Advertising team.
- Responsible for weekly, overnight release cycle integration and functionality testing.
- Created and maintained Ruby, Cucumber, Selenium automation testing in CI/CD pipelines.
- Optimized functional and end-to-end testing in multiple environments, including production.
- Outlined, created, and presented complete test plans for new services.

NimbleTV, New York, NY

Dec 2012 - Jan 2015

Account Service Manager

- Managed team overseeing daily operations, including: on-boarding all accounts, quality assurance, database updates, and customer service inquiries.
- Interviewed, hired, and scheduled the Account Service team.
- Compiled user data through Excel, Zendesk, MySQL, and MailChimp for the marketing team.
- Created and maintained Sikuli script libraries.
- Data center construction and maintenance.
- Several ad hoc projects, including: extensive Excel work, data manipulation, and market research.

Education:

The College of Idaho: Idaho's Private Liberal Arts College

Graduation Date: June 2009

Bachelor of Arts: *Politics and Economics*, Minor: *History*

Certifications:

AWS Solutions Architect Associate

Expires Feb 2022

Technical Skills & Frameworks

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- | | |
|----------------|--------------------------|
| • AWS | • Cucumber |
| • Ruby | • Icinga2 |
| • JavaScript | • MailChimp |
| • React Native | • Microsoft Office Suite |
| • Ansible | • Zendesk |