Jason Mavandi

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Summary

Full-stack software engineer with a focus on microservice backends. Has enjoyed challenges including backends, frontends, browser extensions, containerization, crypto, API integrations, running scrum, and training new developers. Utilizes ADHD and Aphantasia to give creative approaches to problems.

Work Experience

CyberArk

Senior Software Engineer   *Apr 2021 to Present*
- Enhanced password management system to use end-to-end encryption.
- Became the team resource for a browser extension in firefox, chrome, and edge.

Solutionreach

Team Lead / Senior Software Engineer   *Feb 2020 to Apr 2021*
- Led the messaging pipeline team that ensured all messages were delivered how and when customers desired based on complex delivery rules.

Senior Software Engineer   *Jan 2018 to Feb 2020*
- Architected, wrote, and maintained backend microservices and UI for templating, compiling, and sending automated media messages.
- Wrote cross-team packages for metrics and errors used to monitor and alert.

Mozy by Dell EMC

Software Engineer   *Oct 2016 to Jan 2018*
- Worked with a mentor to create a flexible web application that allowed both frontend and backend plugins for other teams.
- Trained new hires and interns.

Quality Engineer   *Jul 2015 to Oct 2016*
- Created the testing approach for a new product.

Junior Quality Engineer   *May 2013 to Jul 2015*
- Learned how to write and run web automation using Selenium and APIs.

Skills

Languages: Golang, JavaScript, Python, C#, Ruby
Databases/Events: Postgres, BigTable, Redis, Google Pubsub, Google Cloud Storage, Mongo, Grafana
Tools: Docker, Postman, Selenium, OpenAPI, Kibana, Electron, D3
API Integrations: Sparkpost, Bandwidth, Nexmo, Amazon Polly, Stripe, Mailgun, Dash
Collaboration Tools: Confluence, Jira, GitLab, Bitbucket, Gerrit, Redmine, Testrail, Testlink

Education

Utah Valley University *B.S. Software Engineering*   *May 2017*
Specialization: Electrical Engineering - Minor: Computer Science - GPA: 3.64