

M A T T A S C H M A N N

LEAD FULL STACK DEVELOPER

EXPERIENCE

Software Architect - CNT, USGS (Contractor)

2018 - Present

Architect, Lead developer, AWS Guru

- Created microservice pipeline to ingest client data into elasticsearch
- Migrated AWS infrastructure to code-as-infrastructure using AWS CDK
- Created a CMS using AngularJs
- Implemented a file management UI using ReactJs
- Setup Google authentication using OAuth 2.0
- Used fully stateless JWT verification on the server side
- Built and maintained an ExpressJs based api
- Maintained a MongoDB database with built in search
- Ran fully tested CI/CD deployment via Gitlab/Docker/Kubernetes
- Designed new features with client, planning and delegating tasks to the team members via Jira
- Ran weekly product demos for the client

CONTACT

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RECENT SKILLS

AWS



AWS CDK



Javascript/NodeJs/Typescript



HTML5



Sass - Less - CSS3



AngularJs



React



Python



Rust



OTHER SKILLS USED

Docker, Dockerswarm, Java,
PostgreSQL, MongoDB, Kubernetes,
Linux, jQuery, Bash, Elasticsearch, Git,
Github, Gitlab, Mercurial, GruntJS,
Bootstrap, Ruby on Rails, Webpack, Jest

Frontend Developer - Scout Monitoring

2016 - 2017

Main developer responsible for UI implementation and maintenance:

- Designed and implemented an explorer app using React/Redux
- Managed the public facing website using React on Rails
- Optimized the user experience, converting the old table based layout to flex based, improving the mobile responsiveness
- Designed and implemented new landing pages

Full Stack Developer - Bulb Inc

2007 - 2016

Software Developer, SysAdmin, and IT Generalist:

- Implemented a fully RESTful front end using AngularJs
- Worked on a Spring MVC based stack that utilized Spring Roo, Java, and Jstl
- Created an HTML5 compatible website as a landing page to the main website