Josh Showalter
SENIOR SOFTWARE ENGINEER

Profile

6 years of experience in technical architecture, front-end, and full-stack cloud native software development

Employment History

Senior Software Engineer, Brag House

JANUARY 2022 — PRESENT

- Solely responsible for the architecture and implementation of the web application using Next.js and TailwindCSS to support streaming and community interaction. Deployed on AWS CloudFront/Lambda
- Integrated Agile into engineering team to increase product deliverables by 150%. Led all scrum ceremonies.
- Implemented Bingo-style game across the stack using React Native, Django/Python, and PostgreSQL

Technical Architect, Accenture, Denver, CO

SEPTEMBER 2019 — JANUARY 2022

Large Machinery Client

- **Technical Architect** for a React condition monitoring application of large construction machinery
- Responsible for front-end architecture, system design and technical documentation, API spec design with platform backend team, and management of 2 offshore development teams
- System design lead to enable users to modify and configure machine learning analytic parameters for event data coming off machinery

Healthcare Client

- **Angular Lead/Full-stack Engineer** in developing a tool used for healthcare network modeling/optimization
- Mentored junior engineers in complex parts of Angular/front end development - RxJS, API integration/optimization, state management, and HTML/CSS
- Led significant Angular re-architecture effort to increase modularity and reduce code lines by 37%
- Solely architected, designed, and implemented Websocket solution from inception across web, AWS infrastructure, and backend to enable client/server communication for long running SQL calculations
- Engineered an interactive map component. Re-architected existing API, data layer, and database tables to increase API performance by more than 100% and support rendering of 1M+ pins

Practice Contributions

- **Full Stack Academy Angular Instructor** – taught 5 week-long Angular courses
- Key contributor/maintainer of our internal Angular Best Practices guide

Front-end Engineer, Nextworld, Denver, CO

JANUARY 2017 — SEPTEMBER 2019

- **Key Software Engineer** developing a no-code ERP PaaS
- Re-architected critical Angular module, reducing code lines by 56%

Details

Denver, CO

703-350-8701

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Links

LinkedIn

Skills

React

Next.js

Angular

Django REST Framework

Node.js

TypeScript

JavaScript

HTML/CSS

Python

Java

C++

PostgreSQL

TailwindCSS

Bootstrap

EC2

API Gateway

Lambda

CloudFront

S3

Route 53

RDS

Aurora

DMS

CloudWatch

Jenkins

Jasmine/Karma

Jest

Cucumber

Cypress

TestCafe

Git