Edward Hazell

🏠 Seattle, WA
🗔 ehazell.com
🔗 linkedin.com/in/edwardhazell
🖥 github.com/ehazell92
✉ ehazell95@gmail.com

Staff Software Engineer — 06/2023 - Present
Softrams, Leesburg, VA

- ➢ Elevated to the position of Staff Software Engineer while successfully working in a Fully Remote capacity.
- ➢ Engineered multiple AWS Lambda configurations utilizing SQS, CloudWatch, and S3 to modernize and optimize outdated module functionality where applicable.
- ➢ Oversee the ongoing development and enhancement of five distinct application modules.
- ➢ Implemented Test-Driven Development (TDD) for applications using SonarQube, Jasmin, Sinon, and Chai, achieving over 85% coverage across all components and services in each module.
- ➢ Led team development meetings for sprint planning, JIRA task delegation, sprint delivery deadlines, while also coordinating with Business Analysts (BA), Business Owners (BO), and Project Managers (PM) for effective planning and major application releases.
- ➢ Facilitated communication with clients, addressing change requests, overseeing defect resolution processes, and ensuring project success through comprehensive briefing meetings.
- ➢ Utilized Splunk, Snyk, Storybook, and Wave 508 Compliance tools to maintain application efficiency and uphold industry standards for delivery and performance.
- ➢ Managed application module environment deployments and release schedules, incorporating regression testing, 508 compliance, and deploying to Production as scheduled.
- ➢ Facilitated interdepartmental communication, planning, and resource coordination for organization-wide deadline compliance.
- ➢ Developed a unified NPM for company-wide use, reducing redundant code for File Validations, Email/Template Building, and other shared functionalities across all teams.
- ➢ Collaborated with team members to offer mentorship and guidance, while promoting effective and proficient development standards.

Senior FS Software Engineer — 12/2021 - 06/2023
Softrams, Leesburg, VA

- ➢ Worked Fully Remote as a Senior Full Stack Software Engineer.
- ➢ Reconstructed CMS' HPMS 20-year-old legacy system, developing Plan Benefit Package in HTML5, SCSS, Angular, TypeScript, Node, Express, and SQL within a 1.5-year delivery timeline for the complete system.
- ➢ Received Government Security Clearance for the development of Plan Benefit Package and any other government affiliated software.
- ➢ Attained SAFe 5 Practitioner certification, showcasing proficiency in Scaled Agile methodologies.
- ➢ Executed API-driven UI development using SQL stored JSON for streamlined component creation and maintainability.
- ➢ Led the design and implementation of database structures in collaboration with the DBA team.
- ➢ Directed application architecture, design, and development, while offering technical expertise and mentorship to junior team members.
- ➢ Collaborated with Business Owners (BO) to ensure adherence to appropriate development processes and UI development standards.
- ➢ Met tight deadlines to produce a comprehensive Data Dictionary documentation for clients.

Software Engineer — 05/2018 - 12/2021
Topcon Healthcare Solutions, Oakland, NJ

- ➢ Worked Fully Remote as a Front End Software Engineer.
- ➢ Built Topcon's new web-based Ophthalmic Imaging and Diagnostic System, 'Acquire'.
- ➢ Integrated, Enhanced and Maintained the Legacy Ophthalmic Imaging and Diagnostic System, "ImageNet6".
- ➢ Daily engineering toolset: AngularJS, RxJS, TypeScript, JavaScript and JQuery, HTML5, and CSS3 / Sass. Using Agile methodologies including, TDD, Scrum meetings and grooming, KanBan task delegation, and daily stand ups.
- ➢ Maintained Jira tasks, stories, and bugs through development, testing, and delegation within a bi-weekly sprint cycle.
- ➢ Established Coding Standards and Code Review procedures, enhancing overall codebase quality, navigation, and reusability.

Software Engineer — 01/2016 - 04/2018
Medlabs Diagnostics, Cedar Knolls, NJ

IT Support Specialist — 03/2013 - 12/2015
Laboratory Corporation of America, Raritan, NJ

EDUCATION

B.S. Computer Science — 03/2014 - 08/2015
Thomas Edison State University, Trenton, NJ

SKILLS

FrontEnd
Skill	Rating
Angular v.16	★★★★★
TypeScript	★★★★★
React	★★★☆☆
RxJS	★★★★★
JavaScript - ES6	★★★★★
HTML5	★★★★★
Sass / CSS3	★★★★★
jQuery	★★★★☆

BackEnd
Skill	Rating
Node.JS	★★★★☆
Express.JS	★★★★☆
TensorFlow	★★★☆☆
SQL	★★★★☆
Oracle	★★★★☆
MongoDB	★★★☆☆
ASP.NET	★★★☆☆

Infrastructure
Skill	Rating	Skill	Rating
Amazon Web Services	★★★★☆	Postman	★★★★☆
Visual Studio Code	★★★★★	Splunk	★★★★☆
Jira | Kanban	★★★★★	SonarQube	★★★★☆
GitHub | BitBucket	★★★★★	Snyk	★★★☆☆
Confluence	★★★★☆	Wave 508	★★★★☆
Jenkins	★★★★☆	Cacher	★★☆☆☆
Figma	★★★☆☆	DBeaver	★★★☆☆
MS Active Directory	★★★★☆	MySQL	★★★★☆

CERTIFICATIONS & VOLUNTEERING

Certified SAFe® 5 Practitioner — 11/2022
Scaled Agile, Inc

WA State Parks — 08/2021 - Present
Campground Volunteer Program, Washington

XR Immersive — 06/2018 - 06/2018
Games for Change, New York, New York