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Technical Skills

- **React:** React is my bread and butter. I have been doing React at work and in my free time regularly for a few years now. I have experience building a range of applications from very simple single-page applications all the way to a fully integrated eCommerce store with account authentication. I am keen to stay up to date with the latest trends and technologies within the react ecosystem as it really is my current passion.
  - Hooks, Recompose, Redux, Graphql, apollo, gatsby, server-side rendering
- **Javascript/NodeJS**: I feel very comfortable with JavaScript in both a frontend and middleware/backend capacity. I am most familiar/comfortable with most of the major updates since ECMAScript 2015 (es6).
- **GraphQL:** GraphQL was something I helped bring to Replicon. I took a course (www.advancedreact.com) and suggested we give it a try and did a proof of concept that it would work for our needs. As such I am familiar with it at both a small scale and enterprise level.
- **CSS**: My CSS knowledge is solid and probably the area I am currently most proud of. I am familiar with CSS-in-JS practices as well as more traditional style sheets. Have experience with responsive design and current trends/technologies (flexbox, grid).
- **AWS**: experience with CodePipeline, **EC2, ECS, S3**, CloudWatch, **Lambda**, DynamoDB, Kinesis.
- **Continuous Integration:**
  - **Docker**: familiar with the basics of using docker in a variety of environments.
  - **Packer/Vagrant:** Used packer and vagrant to manage and create VM images for development/production environments.
  - **CircleCI/TravisCI/AppVeyor**: mostly worked with CircleCI and am confident with CI tooling.
- **EmberJS:** Ember is my primary tool at Osprey. Ember has quite a different approach than react and it has been pivotal in furthering my skills as a web developer and increasing my competency with frontend frameworks.
- **Git/Github**: Very familiar with version control principles and specifically experienced with git. https://github.com/stschmaltz
- **Kotlin/Java:** Kotlin is the language I've spent the most time working with outside of javascript. I also have experience with it at a personal and enterprise level.
- **Python:** Have used python primarily for small scale programs and scripts. Basic familiarity with the syntax and general practices.
- **SQL:** Frequently work with PostgreSQL and writing queries for that. In general I am familiar with Relational Databases and their basic best practices.
- **Agile Methodologies:** Familiar/experienced with scrums, sprints, backlog grooming, sprint planning, story point estimates, etc. Very comfortable with **Jira** and **Trello.**

Technical Work Experience

Mar 2019 - Present (6+ months)
Osprey Informatics – Calgary, AB, Canada – *Software Developer*
- In this role, I am owning the frontend. I am doing the majority of frontend work for Osprey informatics, working in **EmberJS.**
- I am responsible for creating new features and fixing any front-end related bugs,
- I am diligent and responsible for ensuring that the app looks good on all device sizes (mobile, tablet, laptop, desktop) and all browsers (IE11, edge, chrome, firefox and safari).
- Slowly I am moving into full-stack here and learning python/Django in my "off hours" and hope to fully embrace this role at osprey going forward.

May 2015 - Mar 2019 (3 yrs 9 mo)
Replicon Inc. – Calgary, AB, Canada – *Software Engineer*
- I started as a **test automation engineer** and after exactly a year of QA, switched to the development role for the platform and innovation team.
- During my first year as a developer I spent a large portion of my time helping modernize our **continuous deployment** and stream processing (with **Kafka** and **Kotlin)**. Very **backend/data-heavy** role during this time. This is also where I started learning the AWS stack which has been a consistent in my career ever since.
- The next couple of years as a dev has been spent predominantly creating web/mobile apps with **ReactJS** and **nodeJS**. Very frontend heavy role during this time. I became very inspired by this path and have since spent time daily (when possible!) working on improving my skills outside of work. **GraphQL** became a big focus during this time too.

Professional Awards
Q3 2017 MVP - Replicon - as Developer
Q4 2015 MVP - Replicon - as Test Automation Engineer

Education
Sept 2010- April 2015
University of Calgary – *Bachelors of Science in Computer Science*

Note :

I wrote this section because every resume has a list of technologies and experiences that say "hey I am a software developer" and I want to distinguish myself. I am truly passionate about software and its ability to change the world. I am constantly working on improving my abilities and value as a software developer. Professionally I look to mentors and peers to learn and collaborate with and I love peer to peer information sharing as a means to learn. Additionally, I try to spend at least some time every day either working on a personal project or taking an online course on Udemy, Puralsight, Coursera, etc. I am looking for a company that offers me strong opportunities to learn, that respects work/life balance and creates an encouraging work environment in relation to innovation. I look forward to chatting/hearing about any opportunity that comes my way. Thanks for reading my resume.