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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 over a few years now (almost daily). 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, nextJS, server side rendering
- **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).
- **EmberJS:** Ember is my primary tool at Osprey and something I feel very confident working in. Ember has quite a different approach than react and it has been pivotal in furthering my skills as a web developer.
- **Javascript/NodeJS**: I feel very comfortable with JavaScript in both a frontend and middleware/backend capacity. I am most familiar/comfortable with the ES6 feature set but generally feel confident writing javascript.
- **Kotlin/Java:** Kotlin is the language I've spent the most time on outside of javascript. I also have experience with it at a personal and professional level. I have experience with both gradle and maven, as well as Eclipse and IntelliJ.
- **Git/Github**: Very familiar with version control principles and specifically experienced with git
  - https://github.com/stschmaltz
- **Python:** Have used python primarily for small scale programs and scripts. Basic familiarity with the syntax and general practices.
- **Continuous Integration:**
  - **AWS:** CodePipeline, EC2, ECS, S3, CloudWatch (monitoring/dashboards).
  - **Docker:** familiar with basics of docker and volume mounting.
  - **Packer/Vagrant:** Used packer and vagrant to manage and create vm images for development/production environments.
  - **CircleCI/TravisCI/AppVeyor:** mostly worked with CircleCI and writing the yaml file configurations. Hooked into Github and used for creating build artifacts and running unit tests.
- **SQL:** Frequently work with PostgresQL and writing SQL for that. I am also familiar with Relational Databases and their general best practices.
- **Kafka/Stream processing in general:** I have spent a lot of time with Kafka and Kafka Streams. Spent over a year and a half on a stream processing project (converting batch ETL to a series of stream processing applications)
- **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 (4 months and counting)
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 front-end related bugs (especially relating to css).
- 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).

May 2015 - Mar 2019 (3 yrs 9 mo)
Replicon Inc. – Calgary, AB, Canada – *Software Engineer*
- Started as a **test automation engineer** and after exactly a year of QA, switched to the development role for the platform and innovation team.
- My first half as a developer I spent a large portion of my time with **continuous deployment**, stream processing (with **kafka**) and **kotlin**. Very **backend/data heavy** role during this time. This is where I had the most direct **AWS** experience in regards to codepipeline, ecs, ec2, and s3. I also spent time learning a lot about design patterns during this phase of my career.
- The second half 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*

Notes :

I wrote this section because every resume has a list of technologies and experience that say "hey I am a software developer" and I want to distinguish myself from that general crowd. I am not just another software developer, I am truly passionate about software and its ability to change the world. I am constantly working on improving my abilities as a developer both professionally and personally. Professionally I look to mentors and peers to learn and collaborate with as I find peer to peer information sharing is hard to beat. Additionally, I try to spend at least some time every day either working on a personal project or taking an online course on udemy, pluralsight, coursera, egghead, 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 hearing about any opportunity that comes my way. Thanks for reading my resume.