AJ ADVERSALO

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SUMMARY

Results-oriented Full Stack Developer with a strong technical foundation and a passion for solving real-world problems through software. Experienced in building and maintaining end-to-end applications, contributing across the stack, and collaborating closely with cross-functional teams. Known for adaptability, ownership, and continuous growth, with a proven track record of delivering value in both technical and team leadership capacities.

TECHNICAL SKILLS

- **Front-End**: HTML, CSS, JavaScript , TypeScript, ReactJS, NextJS, Redux, MaterialUI, Ant Design, Tailwind CSS
- **Back-End**: C#, .Net, Entity Framework, NodeJS
- **Database**: SQL Server
- **Cloud Services**: Azure DevOps, AWS
- **Version Control**: Git
- **DevOps**: Apache, IIS
- **Others**: Selenium, i18next, SendGrid, Playwright

WORK EXPERIENCE

Centra Windows
Langley, BC | June 2023 – present

Full-Stack Developer (Senior-Level Responsibilities)

- Spearheaded the migration of the company's legacy calendar-based scheduling software, Centra's *centralized communication system (CCS)*, to a modern React-based architecture, achieving a remarkable improvement in application performance by over 50%, resulting in enhanced scalability, performance, and user experience.
- Led the development of a *windows production tracking software*, initiating the company's shift from paper-based to digital processes. This software empowers production line staff to monitor and update real-time status through each phase of manufacturing, significantly enhancing workflow transparency and operational efficiency across the production floor.
- Oversee code reviews and manage changes for two critical applications above, ensuring code quality and alignment with project standards by approving or refining contributions from less senior developers.

Technologies:
NextJS, Javascript, Typescript, C#, .Net Core, Redux, IIS, Apache, Ant Design, Flowfinity, Visual Studio, Playwright, NodeJS, ExpressJS

GenXys Healthcare Systems
Vancouver, BC | July 2019 – June 2023

Full-Stack Developer (*Junior:* July 2019 - July 2021, *Intermediate*: July 2021 - June 2023)

- Designed and developed multiple React components that are currently in use across the company's web applications, contributing to increased efficiency and improved user experience.
- Implemented shipping functionality using the Canada Post API, resulting in 80% reduction in manual typing and streamlined the Pharmacogenetic test kit shipping workflow.
- Contributed a big part in the design and development of a robust User Management Module, which allowed for efficient management of user access, licenses, and permissions across the GenXys product suite.
- Developed an email sender module that enables applications to send a variety of email communications, improving communication with customers and stakeholders.

Technologies:
> C#, JavaScript, .Net Core, ReactJS, Redux, Azure DevOps, MaterialUI, SendGrid, i18next, Entity Framework, Visual Studio, Selenium

Taymor Industries
Delta, BC | March 2017 – June 2018

IT Specialist (Junior Systems Admin)

- Working closely with the Systems Administrator, together we managed the network infrastructure consisting of 150+ end users in Vancouver, Toronto, and San Francisco.

Technologies:
> AD, Exchange, WSUS, Windows Client and Server

EDUCATION

> *Certificate* | Software Systems Developer Program | British Columbia Institute of Technology
> *Bachelor's Degree* | Information Technology | Saint Louis University, PH

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