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Career Objective

Full Stack Developer

Professional Summary

Experienced Full-Stack Developer with over 3 years of experience in developing and maintaining responsive, scalable web and e-commerce applications. Proficient in **React, Node.js, PHP, JavaScript (ES6+), HTML5, and CSS3**, with a background in agile methodologies and best practices in code quality and architecture. Adept at improving application performance, security, and user experience.

Key Skills

- Front-End Development: React.js, HTML5, CSS3, JavaScript (ES6+), Bootstrap
 - Back-End Development: Node.js, Express, MongoDB, PHP, API integration
 - API Integration: RESTful APIs, third-party API services
 - Version Control: Git, Bitbucket
 - DevOps Tools: AWS Lambda, CI/CD pipelines (Jenkins)
 - Agile Methodologies: Scrum, cross-functional collaboration
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Professional Experience

Auxita Pty Ltd – Full-Stack Developer (MERN Stack)

January 2023 – October 2024

- Developed and maintained scalable healthcare applications using MongoDB, Node.js, and React, improving patient data management and reporting functionality.
- Wrote and optimized complex MongoDB queries and managed database performance using Mongoose.
- Maintained triggers and implemented migration scripts to support seamless data transitions during system updates and enhancements.
- Built efficient and reusable components using React hooks and Context API to ensure clean, maintainable frontend architecture.
- Collaborated with cross-functional teams, including product managers and data scientists, to define and deliver new features in an agile environment using Jira and Bitbucket.

Tecks Pty Ltd – Full-Stack Developer

December 2021 – December 2022

- Contributed to front-end website architecture and backend API design, focusing on creating responsive and user-friendly interfaces.
- Collaborated in an agile setting to deliver high-quality software solutions in line with project goals.

Convose Pty Ltd – Frontend Developer

September 2020 – July 2021

- Developed new frontend features for a social media platform using **React.js** and **React Native** for mobile apps.
- Implemented **authentication** and **authorization flows** for user management.
- Worked in an agile team, attending sprint planning and daily stand-ups to coordinate project deliverables.

Projects

Auxita Web App

Full Stack Developer

Jan 2023 – Oct 2024

Auxita's digital platform seamlessly and securely connects physicians, patients, and patient support programs together – reducing administrative burdens and empowering medical practices to deliver care faster and more efficiently to patients.

Tasks:

- UI design and implementation
- Backend APIs implementation and integrations tests
- CI/CD
- Code reviews and other communication work

Actions:

- To design and implement the UIs, I used **React.js**, **Context API**
- To implement the backend APIs, I used **Node.js**, **Express**, and **MongoDB**
- To write tests, I used mocha.
- The web app is deployed on **AWS** and Jenkins is used for CI/CD.
- Jira and confluence are used for managing agile workflow and documentation.

Results:

I've increased usability by refactoring patients' communication email to case insensitive (with a migration script). I've increased the performance of the patient import API by adding a new lambda function in AWS. I've increased DB performance by restructuring some of the schemas.

Future Golf

Dec 2021 – Present

Full-stack Developer

Situation:

This is an e-commerce project. Future Golf has a website and a mobile app to serve its clients. The whole system allows clients to book golf rounds and staff to manage customer information.

Tasks:

- UI implementation
- API design and build
- Website maintenance
- Other third-party email API integration

Actions:

- To complete the UI implementation tasks I used **React, React Native, WordPress Toolset, JavaScript, Redux, HTML, CSS**.
- To complete the API design and build tasks I used **PHP, Postman**
- To maintain the website, I used **WordPress, GitHub, Linux** commands, **HTML, JavaScript**
- To integrate other email APIs, I used **SendGrid**

Results:

Implemented Tee Time (a subtype of golf round) booking function, Golf score calculator function, user searching function, embedded react page with WordPress (still in progress). I Became more comfortable and confident in implementing frontend features and building restful APIs.

Convose

Sep 2020 – Jul 2021

Front-end Developer

Situation:

This is a social media platform. It provides users with interest matching and allows users to start instant conversations with a web application and mobile app.

Tasks:

- New frontend features implementation
- Improve usability of existing functions

Actions:

- To implement new features, I mainly used **React.js, React Native** and third-party SDKs such as **Agora**.
- To improve the usability of existing functions I used **JavaScript, CSS**, and **React native animation**.

Results:

Implemented video/audio call function on the web application, fixed the Facebook login and reset passwords on the mobile app of Convose. After working on this project, I got a comprehensive understanding of how to work with other members within a team and got initial experience in using collaborative tools such as **git**, and **Atlassian**.

Education

University of Tasmania – Master's Degree in Information Technology

February 2018 - November 2019

Beijing International Studies University – Bachelor's Degree in Russian

September 2009 - July 2013

Languages

- English (Fluent)
- Mandarin (Native)
- Russian (Proficient)