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Personal statement

I'm a Software Developer with almost 10 years of experience. I have a strong desire for quality, attention to detail, and a high level of analytical ability. Solid developing experience with a wide variety of projects and technologies such as Typescript, React, Angular, and Vanilla JavaScript, as well as a deep understanding of agile methodologies and development lifecycle. I am very experienced in developing solutions following design patterns, creating tests in general, and applying best practices.

Ability to analyze and understand requirements well and identify products and process weaknesses and opportunities for improvement. Strong communication and leadership skills. Team player with excellent interpersonal skills, self-starter, and a quick learner.

Work history

Senior Full Stack Engineer, BairesDev - Remote

06/2020 – Now

Working on different projects. Some of my activities and technologies used in the projects were:

- Developed UI components using NextJS, React, Context API, Hooks, Redux, and Apollo Client GraphQL.
- Used Storybook for displaying UI Components.
- Used Material UI, Tailwind for building UI components and layouts as well as Styled Components.
- Created Unit Tests using Jest, and React Test Library.
- Implementing UI following the standards required by WCAG.
- Node as a programming language
- Developed GraphQL using Apollo Server for Node and Prisma
- Mongo, Postgres, and Dynamo
- Redis, Mongo, Elasticsearch, Socket.IO, Docker, and Kubernetes as part of the stack.
- AWS Stack (Lambda, API Gateway, DynamoDB, CloudWatch, S3)
- Used GitHub
- CI/CD using GitHub Actions

Senior Full Stack Engineer Cleverttech - Remote

11/2019 – 06/2020

Cleverttech is one of the oldest outsourcing companies which offers a fully remote environment. I was working on an Internal Project, taking care of some Recruiting Tools developed by Cleverttech. Some of my activities related to and technologies applied to this project were:

- Developed SPA components using React, Redux, and Redux-Sagas.
- Created Unit Tests using Jest, react-test-library,nock, and E2E tests using Cucumber.
- Created API using Express applying the best practices.
- Used Ant Design for layout.
- Implemented UI components using Styled Components following the Design System provided by the client.
- Version Control using Git and GitHub and CI/CD using Jenkins and SemaphoreCI.
- Redis, Mongo, Elasticsearch, Socket.IO, Docker, and Kubernetes as part of the stack.
- Made UI pages faster by applying techniques such as cache, store, local storage, and Redis.
- Implemented changes to the UI as part of the requirements for the Website to meet requirements requested by WCAG.

Senior Software Engineer, Trade Me

12/2017 – 01/2020

- Working as a Software Engineer in one of the businesses owned by Trade Me named Holiday Houses. This website is a portal for house owners to rent their houses to interested renters. I also work as part of the one squad allocated for Trade Me Marketplace, which is my current role. Some of my activities related to and technologies applied to this project were:
- Developed Holiday Houses website which was fully refactored to ASP.NET MVC, Web API, React and also applied to CQRS and DDD.
- Created a SPA in REACT to allow users to chat with each other. using Context API, Styled Components, and other React features.
- Version Control using Mercurial and CI using TeamCity.
- Created Database Access Layer using Dapper.
- Used SASS to build and create CSS for Holiday Houses.
- Developed Trade Me website using Angular applying NgRx, Effects, and many more advanced highlights of Angular.

Software Engineer, Volvo IT

04/2017 – 11/2017

At Volvo, I was a senior .NET developer, part of a team that develops and supports an aftermarket tool for diagnosing problems, installing software updates, and modifying vehicle parameters on Volvo buses and trucks. Activities and technologies:

- Developed web-based, client/server, and API solutions.
- Using Visual Studio 2015 with C# as the programming language.
- Followed the Design Pattern to get more performance and scalability for the system.
- Developed and consumed Web Services (WCF and Self-Hosted Services) for Integration with many clients and servers that Volvo owned.
- Created Unit Tests and Integrations Tests for testing communication between our system and vehicle. For unit tests, I mastered the Moq Framework for mocking interfaces and simulating the needed scenarios.
- Worked at the 3rd Support level, researching and resolving problems, and fixing eventual system bugs.
- Used Team Foundation Server (TFS) to manage our activities, tasks, and backlogs.

Software Engineer, Faurecia Automotive
11/2015 – 04/2017

At Faurecia (Automotive industry), I worked as a Software Engineer. Our team was composed of 30 developers. My biggest challenge in Faurecia was learning the business which until then was unknown to me. Activities and technologies:

- Developed web-based, client/server and API solutions for Faurecia system that communicates with machines on the production lines of all Faurecia's factories around the world.
- Using Visual Studio 2015 with C# as the programming language. Also using SQL Server 2012 as a database for solutions proposed.
- For building solutions for Web, ASP.NET, and AngularJS as well.
- Followed the Design Pattern to get more performance and scalability for the system.
- Developed and consumed Web Services (WCF and Self-Hosted Services) for the Integration of the PLC system/library.
- Developed User Documents/Delivery Documents for the users.
- Developed real-time applications for Web using SignalR from Microsoft.
- Used Team Foundation Server (TFS) to manage activities, tasks and backlogs.

Intermediate .NET Developer, Belsul
04/2015 – 11/2015

At Belsul, I was a System Analyst and Developer at the same time. There, I was developing a website for a customer fidelity program directed to businesses instead of final customers. I worked on a single project, and some of my activities were:

- Understand business needs to determine the best developing strategy to provide and meet customer expectations;
- Full-time development for Web using ASP.NET MVC 5, used JavaScript and AJAX for creating controls.

- Written Stored Procedures, triggers, and views in SQL Server 2014.
- Created database for solutions using the code-first approach, Entity Framework 6, migrations, and seeds for database tables.

Volunteer, The Church of Jesus Christ of Latter-Day Saints
2012 – 2014

- As a volunteer, I could learn and grow in different areas of my career. That was possible because I was involved directly with the communication and people's problems, teaching them how to resolve their problems, improve their family relationships and be healthier.
- Manager of a group of people, giving instructional and motivational speeches and training about how to establish and reach goals, create plans, and how talk to people in the streets.

Intermediate Developer, Meta IT
2010-2011

- I was part of the support team, having worked with Visual Studio 2010 and ASP 3.0, and ASP.NET WebForms.
- I took the system requisites with the customers to know what and how to develop solutions needed.

Skills and ability

Strengths

- Great team player
- Ability to learn new things and adapt fast and effortlessly
- Communicative and proactive

Technologies and Frameworks

- Node
- AWS Stack
- GraphQL
- C#, .NET Core
- SQL Server, Mongo, and Postgres
- Typescript
- JavaScript, React, Angular.
- Design Patterns
- CD/CI
- Unit and Integration Tests