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After obtaining my BSc Business Information Systems degree I have been in the IT industry for over 12 years, covering the basics from hardware all the way through to data warehousing and software development. I have been part of many projects both small and large which span across a vast array of technologies using both the waterfall and agile methodologies.

I have a strong foundation in software development within languages such as HTML, CSS and Javascript. Over the last two years I have worked on projects that utilised the React framework, Node backend and the Mongo database. I am a MERN stack developer and strive everyday to push my skills to the limit in finding better ways to tackle business problems through software applications.

In an effort to further develop my full stack skillset, I actively participate in infrastructure conversations and decisions that are being made which affect us developers. To better place myself in these discussions, I have achieved a certification in Azure fundamentals. I have also worked on complex infrastructure projects using methods and technologies such as ARM, Terraform, ansible and much more.

I would like to work towards a career goal in becoming an experienced consultant who has the necessary wealth of technical experience, a missing role in industry today.

## JUNE 2020 – APRIL 2021

### SOFTWARE ENGINEER, RAYTHEON TECHNOLOGIES

Javascript - React - Node - Git - Azure - Mongo - CI/CD - HTML - CSS

In my most recent role as a software engineer I developed my skills further in the MERN stack. Working on complex and sensitive web application held within robust and secure cloud infrastructures. All applications were created using the javascript framework react and had a node backend. I built and maintained custom API's in node, enabling us to speak to cosmos databases using mongoose.

For a period of around two months, there was a business need for further infrastructure support. I took lead in this and undertook my certification in Microsoft Azure Fundamentals. This enabled me to streamline the deployment of changes to our infrastructure through the use of ARM templates. As security was a focal point, I adapted the infrastructure to ensure that both access and migration of data was encrypted and specified user roles would be able to unencrypt the data.

I worked in an agile environment, within a scrum team, working both independently and in partnership with other developers to achieve sprint goals. Maintaining CI / CD pipelines to ensure seamless integration of new features to all environments. These pipelines covered best practices involving linting, unit testing and much more. I also assisted in creating a docker environment for our development space ensuring simplicity for new starters.

I was the lead in ensuring that all infrastructure and application features and changes were documented, bridging the gap between developers and business analysts. Something I take pride in as it is often overlooked, causing confusion in future feature planning.

## **JUNE 2019 – JULY 2020**

### **TECHNICAL SUPPORT ENGINEER, TOPONIFY**

JAVASCRIPT - REACT - NODE - GIT - AWS - API

In this role I worked in a sister company of my previous employer Seismi to create a web application tool. This required me to build on my JavaScript knowledge through online academia and on the job training. This included software's and software languages such as JavaScript and the DOM, Ajax, NodeJS, Express, Git and Git hub. In this role I also strengthened my HTML and CSS skills while starting to learn the Angular framework.

I also gained experience with the Amazon AWS platform as test instances were ran on this platform before deployment. I was also responsible for support and integration so lots of work on API's.

## **JUNE 2016 – JUNE 2019**

### **CONSULTANT, SEISMI**

Oracle DRM - Oracle FDMEE - SQL - Javascript ES5 - Jython

A consultant implementing complex Oracle ERP solutions for many large corporate clients. My role entailed implementing Oracle applications such as Oracle Data Relationship Management and Oracle Financial Data Quality Management. Oracle DRM was used to produce one standardized view for master data while ensuring validations were applied through rules and properties. Oracle DRM was also used as the central hub for sending and receiving cleansed master data between many planning and reporting systems. Oracle DRM allowed me to use governance/workflows to direct change within a business to the relevant business people while ensuring validations were met, audit trails were automatically created and a standardised process was consistently followed. Using JavaScript code, I created and maintained sophisticated properties and validations, enriching the data for downstream and upstream systems. Overall I customised the standard Oracle product and tailoring the DRM package to exceed the client expectations.

## **EDUCATION**

### **JUNE 2012**

#### **BSC BUSINESS INFORMATION SYSTEMS DEGREE, UNIVERSITY OF GLOUCESTERSHIRE**

Final Grade 2:1 - This degree combined the best parts of business and computing degrees. By the time I graduated, I understood what makes the business world tick and how information systems are integral to business growth in the 21st century.

## **ACTIVITIES**

I am a young driven individual that has a real passion for anything IT. While on my journey I have become a loving father and trying husband, car fanatic, and lover of crypto currency.