**cpt** **H1b**

I Worked as **a Full Stack Developer** in **(VERIZON)** for **CCB** (consumer control of Business) Change manager Application.

**I've been working as full stack java developer since 8 years. I'm currently working at Verizon. Throughout these 8 years I've worked on building enterprise level java applications, I've worked on service-oriented architecture, micro-services. As full stack developer I've worked on all the areas of development from front end to backend, CICD pipeline and deploying to serverless/on premise servers.**

I have experience in working on both **front-end development** and **back end development**, and also have experience in maintaining the legacy applications.

At the same time, I have a great knowledge in deployment of the applications, like you know, writing custom groovy pipelines for **Jenkins** for building **Angular** applications, **react** applications, **Java** applications, **node** applications. And also By copying and compiling the code as part of a Docker image, building those images, and deploying them in **Kubernetes** containers using **Docker's** trusted repository, you can streamline the deployment process. So have a great knowledge in **pipelines**.

And speaking about the development, I have a good experience in the backend using **Java**, especially **Java version 1.8** for creating micro services, **RESTful** services, **Spring Boot services**, and like, you know, graphical API's and providing security to these services at the same time using our advanced frameworks like **JPA** and **Hibernate** to talk to different databases like **relational databases**, and **non-relational databases** like **MongoDB** and **DynamoDB**.

I am a part of an **agile scrum** team where we not only develop our applications and deploy our applications at the same time, we also test our applications. So I have a great experience in unit testing and automation test driven development creating selenium and cucumber based scripting and creating pipelines for this cucumber scripts as a part of Jenkins pipelines regression suites. So being a part of a senior full stack developer, I have great knowledge in every stage of application lifecycle and I also kind of lead and mentor my offshore team once in a while.

I have experience using various components of **Amazon Web Services (AWS**), such as **S3** buckets for storing and accessing files, **Amazon Watch** for monitoring logs, and **Amazon Vault** for storing credentials. Additionally, I have used Amazon Easy to deploy applications based on Pivotal Cloud Foundry or **AWS Lambda**. While I have had good experiences with these services on **AWS**, I should note that we deploy our applications on Kubernetes and OpenShift, rather than AWS.

I work with the offshore teams a lot like you know, helping them in understanding the requirement, helping them in code reviews, and kind of mentoring them with the new requirements and like, you know, screening their code and code standards and things like that. Yeah, I would say not much, but I have a good lead and Mentoring Mindset at the same time I work with my offshore teams based on it.

Yeah, and also a few Sprints’ back I was given a requirement where I had to build an application, which is a full stack application, I was in charge of a specific project as the delivery manager, and led the team as the developer, automation testing specialist, and deployment person. From the beginning, I built the application from scratch, and the business was pleased with the results. I successfully completed the project within a month, and even received a few awards for my work."

I am proud of my involvement in every aspect of the project, including technology and code standards. I was hands-on with every component and stage of the project, ensuring that there were no issues with the code or deployment. I maintained different profiles for test, development, production, and stage environments and even provided production support for a couple of months. After this, I handed over the project to the offshore team for maintenance.

which has the functionality to send SMSs to individual members, or import functionality from an XLS and text field, and bulk SMSs and bulk emails and bulk faxes. And this was a vague requirement which is given to me,

where it has role-based access. And individual members, individual business people can log in and send this notifications to individual members. And it can only be given access based on their authorization level.

So it was spring security involved based on the LDAP single sign on. So, yeah, this was a big requirement. And I took the technology picking initiative, and I have solution it and I have designed the application. I've built the application from scratch where front end development, back end development database tables, and using different services like Twilio from outside the company to send SMS and things like that and configuring with Kafka.

As a Java developer for a **telecommunications** **company**, **I recently worked on a project to** upgrade the infrastructure of a major mobile network provider. The project involved migrating their legacy system to a new, more efficient platform.

My role in the project was to design and implement the new system using Java and related technologies. I collaborated closely with a team of engineers to ensure the smooth migration of data and seamless integration of the new system with the existing network.

One of the biggest challenges was to make the transition with minimal disruption to the network operations and to the millions of users who rely on the network for communication. To address this challenge, I implemented a robust system with failover mechanisms and real-time monitoring to ensure high availability and reliability.

The project was a success, and the new platform has improved the network's performance and scalability, while reducing downtime and maintenance costs. The client was extremely satisfied with the results, and I received positive feedback from my team and superiors for my contributions to the project.

**As a full-stack developer at Verizon, you could work on a wide range of projects depending on the needs of the company. Here's an idea for a project that could be both useful and challenging:**

**Project Name: Verizon Customer Portal**

Project Description:

The goal of this project is to create a customer portal where Verizon's customers can manage their accounts, view their bills, pay their bills, and access support. The portal should be user-friendly, secure, and accessible from any device.

The project would involve building a front-end using modern web development tools such as React, Angular, or Vue, and integrating it with a back-end built using a modern web framework such as Node.js or Django. The back end would need to interact with Verizon's existing systems to retrieve and update customer account data, process payments, and handle support requests.

Key Features:

User authentication: Customers will be able to create an account, sign in, and reset their passwords if needed.

Account management: Customers will be able to view and update their account information, including billing and payment preferences.

Billing and payment: Customers will be able to view their bills, pay their bills online, and set up automatic payments.

Support: Customers will be able to submit support requests, view the status of existing support requests, and communicate with support agents.

Responsive design: The portal should be optimized for different screen sizes and devices, including desktops, tablets, and smartphones.

Potential Challenges:

Integrating with existing systems: The back-end will need to interact with Verizon's existing systems to retrieve and update customer account data, process payments, and handle support requests.

Security: The portal will need to be secure, with appropriate measures in place to protect customer data and prevent unauthorized access.

Performance: The portal will need to be fast and responsive, even when handling large volumes of traffic.

Usability: The portal will need to be user-friendly, with clear navigation and intuitive interfaces.

Overall, the Verizon Customer Portal would be a challenging and rewarding project for a full-stack developer, providing an opportunity to work with modern web development tools and technologies, integrate with existing systems, and create a valuable tool for Verizon's customers.

Verizon GOT (Global Order Tracking) system helps to provide more visibility of the tracking updates to

purchased orders. It has different categories to track to provide better visibility to business which helps to have better

management of the products in Stores. GOT system helps to integrate all types of Carriers into Verizon tracking system

to capture different varieties of Shipment updates and tracking updates in all stages. We are focused on Ocean carrier

integration to get the orders visibility to increase from purchased order to till vessel arrived at Port includes pre-

shipment tracking, Shipment trackings, sailing messages, tracking updates.

**I had the opportunity to work on a live project for** a **major bank** as **a Java** **developer**. The project aimed to streamline the bank's loan approval process by automating the manual procedures that were being used. My role was to design and implement the application's backend using Java and Spring Framework.

I worked closely with the team to gather requirements and implement them, making sure that the application met the industry's security standards. I also optimized the performance of the system by using efficient algorithms and data structures.

The project was a success, as it significantly reduced the approval time for loan applications and improved the overall efficiency of the loan department. The application received positive feedback from the users and management, and it is currently being used by several branches of the bank.

I learned a lot from this project, particularly in terms of working with a large-scale system and the importance of performance optimization. I am confident that my experience and skills will be valuable in contributing to future projects.