Mohammed Abdulaziz Abahussain

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SUMMERY

Senior Developer with four years of experience in software engineering and a strong focus on DevOps practices, including the design, development, deployment, and optimization of client/server and web platforms. Proficient in object-oriented design and analysis, with expertise in automating and streamlining application delivery through CI/CD pipelines. Experienced in managing and optimizing Application and Web Servers, including IBM WebSphere and Apache Tomcat, while integrating, maintaining, and testing complex systems to enhance business operations and customer engagement. Skilled in cloud platforms, infrastructure as code, and containerization to drive efficient software delivery.

EXPERIENCE

PROFESSIONAL EXPERIENCE

Bank Al-Bilad, Saudi Arabia
May 2021 - Current
Integration Developer, Senior

Responsibility I IB: Internet Banking

Worked on multiple projects involving a diverse suite of web technologies to produce banking products
Key responsibilities included:

- Object-Oriented Programming using Java and J2EE technologies.
- Analyzing, designing, developing, and maintaining software applications using Java.
- Developing Spring and Struts applications.
- Developing front-end modules and consuming various web services in the business layer using protocols like SOAP and REST.
- Working with SOAP schemas and mapping.
- Managing IBM WebSphere Application Servers.
- Utilizing MVC architecture and Struts framework.

Environment: Java/J2EE, Struts, WebSphere, Team Foundation, Spring, Soap services, Microservice.

Responsibility II: Cisco Unified Customer Voice Portal IVR:
As the sole developer for the bank's IVR application, I was able to compose solutions to use Outbound and inbound applications that produced the following albitites:

- Experience in Cisco Call Studio.
- Experience in outbound and inbound Systems.
- Development of Cisco CVP's (Customer Voice) applications.
- Assistance in designing and preparation of call flows.
- Providing technical assistance for designing and maintenance of enterprise based IVR systems.
- Resolving technical issues by debugging and support coding and testing functions.

Environment: IVR, OAMP, CISCO ICM

Innovation Hub, Saudi Arabia
January 2021 – May 2021
Jr. Software Developer

- Led the implementation of Customer Relationship Management (CRM) systems for various clients across different verticals to enhance customer engagement and business efficiency.
- Contributed to the development of electronic signature solutions to streamline document management and approval processes.
- Utilized Docker for containerization and efficient deployment of applications.
- Worked within an Agile process.

Environment: Java/J2EE, CSS, HTML, Linux, GIT, Spring, SQL Server, RESTful web services.

Tek And Co. Alpharetta, GA
January 2020 – December 2020
Software Developer, OPT Intern

- Implemented AJAX to assemble an interactive web page.
- Developed front-end components using Angular.
- Integrated headless CMS for efficient content management.

Environment: Angular, CSS, HTML, Linux, GIT, Spring, SQL Server, RESTful web services, Headless CMS.

ACADEMIC PROJECTS:
- **Patient Portal Design:** A solo project with the objective of designing a software system for healthcare providers. Followed UML to create a blueprint to approach implementing and managing a patient portal system for a healthcare organization.
- **Healthcare IOT System:** implemented a solution for patient healthcare systems that monitors the patient vital signs and pushes notification updates to the cloud server with hardware components that utilizes different modules for using the Arduino & the Raspberry Pi.
- **Network Infrastructure:** built and connected virtual private cloud networks with IPSec tunneling technology. Also, enhanced the security of the network by employing tool for information gathering and Sniffing.
- **Web Development:** Project members have implemented a full-stack solution powered with NodeJS Furthermore, as a PM, I have documented the project and participated in the documentation process that consist of scope statement and the work breakdown schedule.

INTERNSHIP:
CAU Office of Information Technology and Communications, Atlanta, GA
Information Technologist, July 2018 – December 2018
- Removed and replaced malfunctioning components to correct hardware problems.
- Configured hardware, devices and software to set up workstations for employees and students.
- Responded to support requests from the end-users and walked individuals through basic troubleshooting tasks.

VOLUNTEER:
MEDSHARE, ATLANTA, GA
Packaging: Loading & Sorting 2017, April 2017 – December 2017
- Assembled orders and packed items for shipment, conveying orders to shipping personnel.
- Recorded information, shortages and discrepancies to keep records current and accurate.

TECHNICAL SKILLS

- **Programming language:** Java, JavaScript, Python.
- **Frameworks:** Spring
- **DB**: MySQL and MongoDB.
- **Source Control:** GitHub TFS.
- **Software platforms**: Microsoft Office, and visual Paradigm.
- **OS:** Unix Based (Linux, Darwin) and Windows.
- **Cloud Platform:** GCP, AWS.
- **Server-Side Scripting: Struts, struts2**.
- **Integrated development environments:** IntelliJ, STS (Spring Tool Suit), and Visual Studio.

EDUCATION

CLARK ATLANTA UNIVERSITY, ATLANTA GA   *January 2016 – December 2019*
Bachelor's in Science, Major in Computer and Information Science
- GPA: 3.63/4.0
- Dean's list for spring 2017