

S a b e e l I j a z

Senior Software Engineer: Elixir Technologies

Building Robust APIs | Dockerizing Applications | 6+ Years of Experience

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- o **AS Software Engineer**
 - o Developed and maintained backend services and RESTful APIs
 - o Ensure adherence to code quality standards
 - o Write test cases and resolve reported bugs
 - o Took part in various R&D sessions
- o **Experience**
 - o Over six years in full stack development
 - o Proficient in Node.js, React.js, Angular.js
 - o Developed APIs for well renowned companies
 - o Worked with spatial data, DB schema
- o **Motivation**
 - o Driven by creating clean, robust, and secure code
 - o Committed to meeting and exceeding customer expectations

SKILLS

Programming (90%)	<div></div>	Leadership (70%)	<div></div>
Debugging (90%)	<div></div>	Collaboration (70%)	<div></div>
Database Knowledge (75%)	<div></div>	Critical Thinking (90%)	<div></div>

LANGUAGES & FRAMEWORKS

Throughout my projects, I have utilized a diverse range of technologies to effectively meet the requirements and deliver high-quality solutions. My expertise includes working extensively with Node.js, React, Angular, Docker, and Java. For front-end development, I have used HTML, CSS, React, Angular, TypeScript, RxJs, and Redux to create visually appealing and highly interactive dashboards, ensuring seamless user experiences.

I have also contributed to database schema designs across multiple projects, leveraging MySQL, PostgreSQL, and MongoDB for various application development tasks. In my experience with Java, I have employed the Spring framework to build RESTful web APIs, utilizing JPA/Hibernate for database communication, and managed database change logs using Liquibase to ensure smooth schema migrations.

Additionally, I have worked with Docker to containerize applications, streamlining deployment processes and improving scalability. I have also written unit and integration test cases for APIs using JUnit, ensuring the reliability and robustness of the applications. In projects using Node.js, I implemented OAuth2 authentication using oauth2orize, enhancing security and access control.

For version control, I have consistently relied on Git, maintaining code integrity and facilitating smooth collaboration across development teams.

HTML (90%)	<div></div>	Node Js (80%)	<div></div>
CSS (80%)	<div></div>	Express Js (80%)	<div></div>
Javascript (75%)	<div></div>	Nest Js (55%)	<div></div>
Angular (75%)	<div></div>	React Js (75%)	<div></div>
Java (50%)	<div></div>	MySQL (75%)	<div></div>

PROFESSIONAL EXPERIENCE

Elixir Technologies, Islamabad • Senior Software Engineer

06/2022 - Present

During my tenure, I actively contributed to the team by resolving critical bugs and participating in various customer sessions aimed at addressing runtime issues. I played a key role in developing end-to-end use cases and gained valuable experience working with Java. Additionally, I assisted different teams across the organization in resolving their respective challenges, fostering a collaborative environment for effective problem-solving.

- o Managed pre-developed backend services
- o I wrote and automated unit, Integration and end-to-end tests
- o Applied test-driven Development (TDD) and automated testing practices to produce reliable code
- o Worked closely with other team members, including product managers and QA engineers, to ensure the timely delivery of high-quality software

- o Provided technical support to product users when necessary and provided a high quality of communication and support
- o Used Git for version control

Bakhabar Kissan, Islamabad • Senior Software Engineer

07/2020 - 06/2022

During my role at Bakhabar Kissan, I undertook diverse responsibilities that enhanced my technical expertise and contributed significantly to our projects. Notably, I developed an advisory module designed to deliver essential information to farmers, thereby improving agricultural practices. Additionally, I provided comprehensive training and procedural support to interns, fostering their professional growth within the organization. My role also afforded me the opportunity to work with emerging technologies such as RabbitMQ and BullQ, which further bolstered my technical capabilities. Furthermore, I successfully developed an end-to-end application, showcasing my proficiency in delivering robust and integrated solutions.

- o Developed robust, secure and bug free Restful APIs which served data to different Mobile Apps, Web portals and IVR.
- o Contributed to the creation of DB schema for “Bakhabar Kissan” app
- o Worked on Spatial data to preform analysis on farmer's farms marked using “Bakhabar Kissan” app
- o Created queues using RabbitMQ and BullQ to sync data on company's data centers.
- o Built dynamic weather advisory module using NodeJS, data prepared using this module later served to IVR and OBD.
- o Created multiple scripts to sync media files on all media servers using rsync.
- o Provided trainings and procedural support to internees.

EzDealz Private Limited, Islamabad • Full Stack Developer

01/2020 - 06/2020

Developed robust and secure Restful Apis which are consumed by mobile app and web portal. And used MQTT to sync data in real-time between different apps.

JLD International IT Solutions LLC, Dubai • Mean Stack Developer

12/2018 - 12/2019

My first experience of working abroad with JLD was marked by engaging projects in the crypto industry. During this time, I focused on developing crypto projects and had the opportunity to create wallets that were subsequently listed on well-known crypto exchanges. This experience not only broadened my understanding of international markets and regulatory environments but also honed my skills in blockchain technology and cryptocurrency development. It was a pivotal period that enriched my professional journey and provided me with valuable insights into the global crypto ecosystem.

- o Worked on Coin-Hunter and Coupon Talk Talk app.
- o Users can configure their multiple crypto coins like ETH, LTC, BTC etc.
- o I developed complete backend service of this project in Nodejs, and setup daemons for all coins used in this project.
- o Created database schema to store data in normalized form.
- o Designed complete dashboard to monitor and update settings of App using modern Angular framework.
- o Contributed to DevOps related tasks like application deployment and domain mapping on AWS cloud.

Reactive Space, Islamabad • Mean Stack Developer

01/2018 - 12/2018

Following my internship, Reactive Space offered me the opportunity to join as a Mean stack developer. This role provided me with exposure to cutting-edge technologies such as Node.js and Angular, allowing me to expand my skill set significantly. I gained hands-on experience working with databases and had the chance to contribute to end-to-end use cases within applications. This position also marked my initial involvement with crypto-related projects, including the successful ABBC multicoin wallet project that I worked on. This experience not only enhanced my technical proficiency but also deepened my understanding of cryptocurrency development and blockchain technologies in a practical setting.

- o Worked on ABBC Multicoin Wallet
- o In this wallet users can configure their multiple crypto coins like ETH, LTC, BTC etc.
- o Wrote complete backend services for this project in Nodejs, and deployed daemons for all coins used in this project.
- o Used firebase to store data.
- o I also wrote firebase functions for this project.
- o Deployed applications on AWS ECS cluster.

Khas Tech, Islamabad • Web Developer

10/2017 - 01/2018

I began my career journey with this company, where I had the opportunity to start as an intern. This experience allowed me to gain hands-on experience with new and emerging technologies. Throughout my internship, I received valuable guidance and support, which enabled me to develop practical skills and contribute effectively to projects. This foundational experience was pivotal in shaping my professional growth and preparing me for subsequent roles within the organization.

- o Worked on project Iqra City.
- o "Iqra City" is a learning platform like Udemy.
- o Used Laravel Framework to build Iqra City web application.

EDUCATION

*BSCS • PMAS Arid Agriculture University, Rawalpindi
Year (2013 - 2017)*

Graduation