



# MUHAMMAD SAQEEF SHABBIR

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## SENIOR FULL STACK SOFTWARE ENGINEER

Senior Full Stack Engineer with 8+ years of experience designing, developing, and deploying scalable web applications. Expertise in Angular, React, Java (Spring Boot), Node.js, and cloud technologies (AWS/Azure). Proven ability to lead cross-functional teams, optimize performance, and implement CI/CD pipelines. Passionate about clean code, microservices, and cutting-edge tech.

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## TECHNICAL SKILLS

### Frontend Development

- ✓ Angular (v14+), React (v16.8+), Redux, RxJS, TypeScript
- ✓ HTML5, CSS3, SCSS, Material UI
- ✓ Web Components, WebSocket

### Backend Development

- ✓ Java (Spring Boot, Hibernate, JPA)
- ✓ Node.js (Express, NestJS)
- ✓ RESTful APIs, Microservices, Serverless (AWS Lambda)

### Database & DevOps

- ✓ SQL (PostgreSQL, MySQL), NoSQL (MongoDB, DynamoDB, Redis)
- ✓ Docker, Kubernetes, Jenkins, GitHub Actions, Postman
- ✓ AWS (EC2, S3, RDS, Lambda), Azure, Firebase

### Other Skills

- ✓ Agile/Scrum, TDD, CI/CD Pipelines
- ✓ Python (Django/Flask), AI/ML Basics
- ✓ Web Security (OAuth2, JWT, SSL)

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## PROFESSIONAL EXPERIENCE

### Full Stack Software Engineer

**Conure Information Technology Services (Head Office: Atlanta, USA)      February 2020 - March 2024**

Development of different modules in software applications for smart city projects in the domain of internet of things and edge computing. Worked with different teams having different type of skills and technologies. Worked on the most popular smart parking application and smart bin application.

ParkSmart and BinWise are applications that have been live and deployed on the St. Pete Beach, Florida, USA. Worked on the automation of workflow of western textile industries (on-site). Worked on different modules of smart solutions (smart buildings) like device monitoring (health, occupancy, alerts), building overview, floor plan visualization. Linode server has been used to collect and store sensor data. LoraWAN technology has been used to connect these devices and gateway. Development of scalable SaaS applications using Angular 14, React 16.8 and Spring Boot (maven).

Worked on DevOps side with DevOps team to deploy applications having different technical skills.

Achieved continuous integration and continuous deployment using docker and linux environment.

- Successfully completed several tasks given by my team leads and managers.
- Close co-ordination with team members working on the same project.
- Helped my peers that are stuck in complex coding issues.
- Managed my align tasks using notepad and excel.

## **Software Engineer**

**Netsol Technologies (Head Office: Calabasas, USA)**

**May 2018 - August 2019**

Development of different modules on asset-based financing and leasing in the department of nfs ascent. Nfs ascent comprises of different financial software applications, some of them are cms, pos, cap and ums. Worked on orm based application. Used profiler for analyzing queries and made several crystal reports. There are different people that have ownership of different modules. Mostly changes are done after approval on phone call from lahore office. Applications are made for different international non-banking financial corporations (nbfcs). Daily builds have been created to merge code of different teams working on different tasks. Separate frameworks have been created for applications to work on. Development of modules using Angular, React, WPF and MVVM architecture.

- Successfully completed several tasks given by my team leads and managers.
- Close co-ordination with team members working on the same project.
- Helped my peers that are stuck in complex coding issues.
- Managed my align tasks using notepad and jira.

## **Programmer**

**Centegy Technologies (Head Office: Dubai, UAE)**

**July 2017 - May 2018**

Development of different modules on retail and consumer goods in the department of sales & distribution pro. Worked on web application for pops and retailers (different sku for different products), windows application for searching name of the company and console application for day end.

Development of modules using Web Forms and C#.

- Created a search based desktop application to find a particular text in the web application.
- Close co-ordination with team members working on the same project.
- Co-ordination with team members using microsoft teams.

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## **CERTIFICATIONS**

Microsoft certified: Azure fundamentals

Microsoft certified professional: Web applications

Microsoft technology associate: Database fundamentals

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## **EDUCATION**

**Bachelor of Science in Computer Science**

University of Karachi

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## **FREELANCE PROJECTS**

I have developed an application for ta'ameer group (construction company). The application is based on financial accounting. I have also developed an application based on movie reviews for a student in szabist, karachi.

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## **ACADEMIC PROJECTS**

Following are some of the academic projects that I have completed sentiana, iblogger, docslab, android media player, catch the fish, water level sensor detector with dc motor, theft and fire alarm sensor detector based on arduino, constructed compiler for a new language, core eye and online attendance system.

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## **HOBBIES**

Following is some of my hobbies normally Writing, Board Games, Art and Illustration, Reading, Video games, Sports and Exercise, Music.

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Languages: English

I can join in one week.

References are available on request.