

# Syed Muhammad Talha Shan

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## SKILLS & PROFICIENCIES

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- Can work with web-based technologies like Java Spring MVC and Spring Boot.
- SQL, MySQL, SQLite, Google-Firebase , MongoDB
- JavaScript and Angular
- Have Work with Aws S3,Iot,EC2,Rds,Ses Services
- Python,C++
- Knowledge of Relational Database ,Hibernate ,ORM technologies and Web Sockets
- Knowledge of Microservice Architecture
- Unit Testing and SonarQube Code Analysis
- Understanding of Spring Boot Actuators
- Familiarity with Gitlab, Jira Agile, Scrum and TDD Methodologies

## OTHER TOOLS

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- Sonar Cloud
- New Relic
- Sentry
- Docker

## CERTIFICATIONS

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- **Udacity Nano degree DSA**  
<https://graduation.udacity.com/confirm/DFDKL7W4>
- **Aws solution architect associate**  
[https://www.credly.com/badges/aae5bc75-d172-40ab-aa4b-eadd80ab0bf7/public\\_url](https://www.credly.com/badges/aae5bc75-d172-40ab-aa4b-eadd80ab0bf7/public_url)

## EDUCATION

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- BE - Computer and Information System Engineering (Ned University of Engineering and Technology)  
Batch 2015-19 , CGPA: 3. 00
- Adamjee Govt Science College (HSC 2013-14)
- Muhammadi Public School (SSC)

## WORK HISTORY

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### Software Engineer at Ositech Communication Inc (March 2021 - Present)

Working as Backend Engineer at Routica(In Vehicle Router ) app used for tracking, sharing and security purpose. The product is developed using Java Spring Boot on backend, Aws IOT as message broker for Router Communication, and Aws cloud for deployment purpose.

### Software Engineer at HBZ Services Pakistan (Feb 2020 - Feb 21).

Working as Java Developer in development team of Hplus banking Application that handles accounting, reporting or management purpose in bank, responsible for solving bugs and making new features according to requirements, creating SQL triggers and procedures and data analysis. This product is developed using Core Java.

### Junior Software Engineer at Binary Vibes pvt ltd (2019 Oct -Jan).

Working in development team of ESOURCE offers Temporary value enhancements, Sales and settlement calendar and MIS Reporting. The product is developed using Java Spring Boot and AngularJs, responsible for unit testing , solving bugs and create web services.

## PROJECTS ([HTTPS://GITHUB.COM/TALHASHAN](https://github.com/TALHASHAN))

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- Football Club Management System (Java,SQL)
- AI Based Pacman Game
- Travel Agency Booking System (C#,SQL)
- Smart Donation Box (NodeMcu, Firebase Real Time Database, Arduino)
- Microservice high level design between two service using Eureka Discovery server