

# YASIR HUSSAIN

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I'm a Full Stack Java Developer with more than 6 years of experience. Currently, I'm a part of an agile team which is based in UK where I am developing highly scalable and reliable applications in a microservices environment using Spring Boot. I am well versed in CI/CD and DevOps technologies like Maven, Jenkins, Docker.

## EXPERIENCE

Contour Software | Full time | Karachi, Pakistan | Hybrid

Jan 2023 – Present | Senior Software Developer

- Working on phase 2 of UK Renal Data Collaborative project.

Jun 2021 – Dec 2022 | Software Developer

- Write a script to automate the process of the installation of different versions of Clinical Vision (Java Web App) releases for Dev/QA environment and spin-up a new VM with all the pre/post requisite software's or tools. Also Integrate it with an existing CI/CD using Jenkins.
- Build a tool to pull out the information about report runtimes and parameters from customer's log files (crystal reports) to make it easier to investigate and dump the information into a database for further analysis.
- Added a new Interface in our existing Java based enterprise application named Clinical Vision. This interface is built for UK Renal Data Collaborative project which is used to Improves and standardize the scope and detail of renal center data. It also Improves and standardize data communications between UKRDC member organizations and between renal centers, allowing for the rapid transfer of a full patient record and full access to their data by patients.

Centegy Technologies | Full time | Karachi, Pakistan | On site

Feb 2021 – June 2012 | System Analyst

- Developed the web services for RASAYEE (B2B), MERCHANDISING (Promotions for B2B) and Tokrie (Order Booking App -B2C).
- Integrate Python based Machine Learning API with our Merchandising module to automate Product Compliance in Centegy's Sales & Distribution system.

Jan 2019 – Feb 2021 | Analyst Programmer

- Being part of an agile team, working on core application framework using Spring Boot, Spring Data JPA and Spring Security.
- Developed a dynamic page designing studio that helps to incorporate business requirements without having the need to write code again.
- Developed a designer called dynamic scheme builder that helps to end user to design a scheme from component-based drag and drop user interface.

Aug 2017 – Jan 2019 | Programmer

- Revamp of Bancassurance module which is a part of Centegy's Ascent Insurance solution.

Aptech | Full time | Karachi, Pakistan | On site

Mar 2017 – Aug 2017 | Faculty Member

- JAVA, SQL Server, JavaScript, C/C++, Software Engineering.
- Arrange workshops and seminar and maintained academic documentation.

DM Solutions | Full time | Karachi, Pakistan | On site

Nov 2016 – Mar 2017 | Frontend Developer

- Web design and development using PHP, HTML5, CSS3, JavaScript, Wordpress.
- Menage E-commerce Websites and wordpress theme customization.

TAJMAC IT Solution | Full time | Karachi, Pakistan | On site

Jul 2016 – Nov 2016 | Android Developer (Intern)

- Developed an Android App for Pakistan Refinery Limited.
- Worked on Byco Petroleum and Pakistan Hotel Developers Limited website (Urdu version).
- Designed Mockups for Pakistan Standards & Quality Control Authority Mobile App.

## EDUCATION

Bachelor of Engineering | Hamdard University | Karachi, Pakistan

Fall 2012 – Spring 2016 | Computer Systems Engineering | CGPA: 3.58

- Double Gold Medals, Awarded by Hamdard University, by virtue of securing first position in BE - Computer Systems Engineering.
- Merit Scholarships: spring'13, Fall'13, Spring'14, Fall'14, Spring'15, Fall'15, Spring'16.
- Majors: FPGA Based System Design, Parallel & Distributed Computing Systems, Embedded Systems, Robotics, Computer Security & Cryptography, Software Engineering and Entrepreneurship.

Intermediate | Jinnah Government Collage | Karachi, Pakistan

2011 – 2009 | Science – Pre-Engineering | 58.9%

Matriculation | Dehli Government Boys School | Karachi, Pakistan

2008 | Science | 68%

Hifz-ul-Quran | Faizan Academy | Karachi, Pakistan

2003 | Complete with 7<sup>th</sup> Standard

## SKILLS

Programming Languages & Tools

JAVA 8 | JavaScript ES6 | C/C++ | PowerShell

- Backend frameworks & ORM: Springboot, Spring Data JPA, Spring Security, Hibernate, NodeJs (express), Sequelize, Mongoose.
- Frontend frameworks & technologies: AngularJS, React, Thymeleaf, Vanilla Javascript, jQuery, HTML5, CSS3, Bootstrap5, WordPress.
- Databases: MS SQL Server, Oracle, PostgreSQL, MySQL, SQLite, MongoDB.
- Tools & IDE: Maven, Gradle, Git, SVN, IntelliJ IDEA, Eclipse, VSCode, Postman.

Technical & Soft Skills

- Agile Development & Scrum also ability to write re-usable code.
- Good understanding of design patterns and data structures.
- Adaptive Learning Ability also good written and oral communication skills.
- Ability to work in challenging environment with global teams.