



Usama Ghor

Full Stack / Java Developer

ousama.ghori@gmail.com

+923253845564

Karachi, Pakistan

02 February, 1993

linkedin.com/in/usama-ghori-554a561b6

github.com/Samystergates

Experienced software engineer with a versatile skill set encompassing performance optimisation, bug fixing, system enhancement, and software architecture. Eager to work in an environment that promotes continual learning and growth, collaborating with dynamic teams to drive innovation and excellence.

EDUCATION

Bachelor's - Information Technology

IMSA University

05/2013 - 05/2017

Hyderabad

Additional modular studies:

Online (Self-taught)

Courses

- Python
- Django
- Data Science/R
- MongoDB
- Angular
- Express js
- Swagger
- JWT
- CI/CD Pipeline (Github Actions/Docker)
- Microservices(Hystrix/Eureka/Spring Cloud)

WORK EXPERIENCE

Software Engineer

E-Quality Software

10/2022 - Present

Karachi

Achievements/Tasks

- Developed and maintained web applications using technologies such as Spring MVC, Spring Boot, Hibernate, and JPA.
- Worked with software development and testing team members to design and develop robust solutions to meet client requirements.
- Utilised MySQL for database design, optimisation, and data manipulation tasks.
- Developed scalable, modular and API-centric infrastructures for innovation in products using Java, React JS and Vue JS, while used swagger and JWT for internal functionalities.
- Provided guidance and mentored less-experienced staff members.

Software Engineer

Wamtsol

03/2019 - 09/2022

Hyderabad

Achievements/Tasks

- Crafted elegant, high-performance code that powered innovative features and maintained critical systems, using Java 8 and JSP
- Worked with Velocity and Jasper to create and maintain reports
- Used Frameworks like Spring and Struts to develop robust web services and JQuery for client side functionalities.
- Meticulously investigated and swiftly resolved complex software defects, ensuring optimal user experiences and uninterrupted functionality

SKILLS

Java "Core/Advance"

SpringMvc/boot

MySQL/YOG

Vue JS

Velocity/Jasper

Spring JPA

Spring Security

Spring Webflow

H2(DB)

Hybernate

RestAPI

Postman

JSP

Thymeleaf

Oracle

JQuery/JavaScript/Ajax

Bootstrap/CSS

Java-Swing

J-Unit

Mockito

Java 9-17 concepts

APM

DS / DP

Heroku

React JS

ODBC

ADDITIONAL PROJECTS / EXPERIENCE

Network Analysis

- Leveraged Windows API functionalities to access low-level system information and performance metrics.
- Parallelised tasks such as making HTTP requests, processing data, and measuring performance, significantly improving efficiency and response times asynchronously.
- Used Vue.js lifecycle hooks and custom instrumentation to measure rendering times, component load times and data load through AXIOS.
- Extended the solution to perform scalability and simulating various user scenarios and identifying potential bottlenecks under heavy loads.

Performance Enhancement

- Investigated the application's memory management and garbage collection behaviour.
- Implemented thread tracking mechanisms to monitor thread utilization and concurrency.
- Employed techniques such as algorithmic improvements, data structure optimisations, and caching strategies.
- Documented performance enhancements, configurations, and best practices.
- Identified areas where resource usage was excessive and made necessary adjustments and logged information to optimise performance.

Events

- Responsible for managing an annual event for Japanese consulate in Pakistan.
- Managed music and costume festivals for LUMHS.

LANGUAGES

Urdu

Full Professional Proficiency

English

Professional Working Proficiency

INTERESTS

Travel

Science

Psychology

Gaming