BILAL SADDIQUE

CONTACT

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SKILLS

- Advance Java coding
- Java EE
- Spring Boot
- Spring Security
- Spring data
- Spring Security
- Hibernate, JPA
- Data Structure and Algorithm Development
- TDD, EDD, BDD
- Junit, Mockito, Postman
- RabbitMQ, Apache Kafka, Radis
- AWS Services
- Object Oriented, Aspect Oriented, Multithreaded, Functional, Network and Pair Programming.
- Service Oriented Architecture, Microservice Architecture, SDLC, SCRUM, Waterfall, CI/CD, Docker, Git, GitHub, Bitbucket,
- Data cleaning, processing and Database design development
- SQL, MySQL, Oracle, PostgreSQL
- Data Analyzing and Data Visualizing
- Authentication and Authorization
- HTML, CSS, jQuery, Bootstrap, Core JavaScript, Core Python, Core TypeScript
- Basic React JS

EDUCATION

2022
Master of Science: Data Science
University of Ulster -
Derry/Londonderry, UK
2019
Bachelor of Science: Software
Engineering
University of Gujrat - Gujrat Pakistan

Experienced Java Developer creating seamless applications, software and websites. Proven ability to perform vigorous pre-launch testing, solve complex problems and provide innovative solutions, Adaptive and quick learner, love to explore and very keen to know new technologies.

EXPERIENCE

April 2023- Current
Full Stack Software Developer *Freelancing*, Online, Fiverr

- Completed assigned tasks and reached targets working solely in remote working capacity.
- Integrated PayPal Payment API and AWS RDS for MySQL into application
- Deployed Spring boot backend to Heroku through Bitbucket with CDCI pipeline for online mobile repairing booking application
- Wrote Unit and Integration Tests cases using Junit and Mockito for Spring boot project for Employee Management System based on functional and non-functional requirements by client
- Developed Battleship game using HTML, CSS, JavaScript for front end and Spring boot for backend

- January 2023 - April 2023
Application Developer Sana Cash N Carry, (Contract Remotely)
- Worked with team under lead of a Lead Software Developer, participated in meetings for requirements and feature gathering.
- Designed Use Cases and ERD Diagrams
- Implemented API Gateway and Microservices for getting valuable insights alerts notifications and data for graphical representation into web and mobile application abouts sales, revenue, inventory, loss prevention and customer behavior and feedback using EDD and BDD approach.
- Technologies used are Java, Spring Boot, Spring Security, Spring Data, Spring Cloud, AWS Code Commit, Code Build, Code Pipeline, SNS, RDS services, Redis and Kafka
- December 2019 - January 2021
Junior Java Developer *Pasia Tech*, Sialkot, Pakistan
- Contributed to all phases of the development lifecycle, from design to development.
- Applied Java design principles in designing scalable, robust and reliable components to minimize business disruptions.
- Maintained extensive knowledge of Java and JEE internals, using skills to debug and resolve technical problems.
- Read, understand documentation of required third-party libraries and implemented to solutions like implemented Stripe API for payment, Radis API for caching, RabbitMQ API for chat system and Kafka API for notification and communication between microservices and applications
- Implemented and integrated Firebase Storage and AWS S3 services for storage of folders and files with Spring Boot needed in Online

FUTURE INTERESTS AND GOALS

- Contributing in Full Stack development of Web, Mobile and Desktop applications
- Enhancing knowledge about Machine Learning and working on development of complex applications based on NLP, Image Processing and Decision-Making Systems.
- Contributed for my company in informing new strategies, identifying new trends and uncover new opportunities

Shopping Web application
- Shifted SQL Database to NoSQL MongoDB Database of a Hospital Management System

April 2019 - August 2019

Internship Graduate Developer *Taboo Gugoo Industries*, Sialkot, Pakistan

- Operated with a Senior Software developer on development of Team and Production Management Software using Java FX framework
- Writing Code for models' classes following Class Diagrams
- Wrote well designed, efficient and reliable code for database connectivity on base of database design model and completing within deadlines.