Meherwer Ali

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# Summary

Skilled and enthusiastic Java Developer with experience in building dynamic web applications. Eager to join your company to bring in top‑tier Java development, organizational and problem solving skills. Adept at identifying bugs and prescribing solutions for the efficiency of the product. Currently seeking a job where I can put these abilities to use while serving the purposes of a team and further honing Java programming skills.

# Experience

**Software Engineer** *Dubai‑UAE*

BRILLIANT STAR TECHNOLOGIES ‑A PROJECT BASED ORGANIZATION WORKING ON CUSTOMER NEEDS AND PROVIDING SOLUTIONS.

**𝑅𝑒𝑠𝑝𝑜𝑛𝑠𝑖𝑏𝑖𝑙𝑖𝑡𝑖𝑒𝑠 ∶**

* Implement new features.
* Bug Fixing.

**𝐾𝑒𝑦𝐴𝑐ℎ𝑖𝑒𝑣𝑒𝑚𝑒𝑛𝑡𝑠 ∶**

* Successfully implemented **AUTO‑ASSIGN** customer support agent to the relevant customers on session initiation.

*December 2021 ‑ Present*

**Software Engineer II** *Karachi Office‑Headquarter in USA*

SIBISOFT ‑A PRODUCT BASED ORGANIZATION WORKING ON NORTHSTAR CLUB MANAGEMENT SYSTEM WHICH IS DEPLOYED IN MULTIPLE COUNTRIES.

**𝑅𝑒𝑠𝑝𝑜𝑛𝑠𝑖𝑏𝑖𝑙𝑖𝑡𝑖𝑒𝑠 ∶**

* Applied relevant technical skills to deliver program changes and data separation to implement **multi‑tenancy** in Global Northstar Club management **ERP**.
* Supported programming changes during quality assurance.
* Complies with and contributes to standards and procedures to ensure development consistency. (e.g. **Programming Standards**, **Change Management**, **Version Control**).

**𝐾𝑒𝑦𝐴𝑐ℎ𝑖𝑒𝑣𝑒𝑚𝑒𝑛𝑡𝑠 ∶**

* Refactored the entire **Quartz**, **Timer‑Tasks**, **Runnable** jobs mechanism to support multi‑tenancy and multiple JVMs,

*April 2020 ‑ November 2021*

and provide consistency for jobs running in the entire application, which led to a decreasein **tomcat startup time** by **50%**.

* Successfully implemented **RTopic** and **REDIS PUBSUB** for Socket messaging to provide consistency for multiple JVMs, which **increased** the overall **messaging** speed by **40%**.

**Development Consultant (Part‑time)** *Karachi Office‑Headquarter inUAE*

LORRYZ ‑A RAPIDLY GROWING DIGITAL FREIGHT NETWORK THAT PROVIDES ON‑DEMAND TRANSPORTATION SOLUTIONS IN DUBAI AND PAKISTAN.

**𝑅𝑒𝑠𝑝𝑜𝑛𝑠𝑖𝑏𝑖𝑙𝑖𝑡𝑖𝑒𝑠 ∶**

* Design structure for enhancements and major alterations
* Defines development tasks and provides time estimates to aid in scheduling. Assign and coordinate tasks of others. Acts as a focal point to communicate department project activities.
* Deployment on **AWS** production with all the DevOps processing.
* Monitor performance optimization and identify issues before significant live application blockage.
* Supported programming changes during quality assurance, user acceptance testing, and post implementation.

**𝐾𝑒𝑦𝐴𝑐ℎ𝑖𝑒𝑣𝑒𝑚𝑒𝑛𝑡𝑠 ∶**

* Recognized and improved code inefficiencies that led to an increase in app stability by **50%**.
* **Stabilized** application back‑end structure of the application that improved development speed to **60%** .
* Integrated Cloud database(AWS) **S3** for user data like images and videos.

*July 2019 ‑ June 2021*

**Junior Software Engineer** *Karachi Office‑Headquarter inUSA*

CONURE ITS ‑AN IOT BASED ORGANIZATION THAT PROVIDES IOT SOLUTIONS IN USA *May 2019 ‑ March 2020*

𝑅𝑒𝑠𝑝𝑜𝑛𝑠𝑖𝑏𝑖𝑙𝑖𝑡𝑖𝑒𝑠 ∶

* Defines development tasks and provides time estimates to aid in scheduling. May assign and coordinate tasks of others. Acts as a **focal point** to communicate department **project activities**.
* Recognizes code, process, and/or standard inefficiencies and makes suggestions for improvement, if applicable.

𝐾𝑒𝑦𝐴𝑐ℎ𝑖𝑒𝑣𝑒𝑚𝑒𝑛𝑡𝑠 ∶

* Recognized and improved code inefficiencies that led to an increase in **app stability** by **30%**.

**Junior Software Engineer** *Karachi Office‑Headquarter inUSA*

REBOOT TECHNOLOGIES ‑A FIN‑TECH ORGANIZATION WORKING ON US STOCK MARKET *August 2018 ‑ March2019*

**𝑅𝑒𝑠𝑝𝑜𝑛𝑠𝑖𝑏𝑖𝑙𝑖𝑡𝑖𝑒𝑠 ∶**

* Delivered program changes and features.
* Supported bug fixing during quality assurance, user acceptance testing, and post implementation.

**𝐾𝑒𝑦𝐴𝑐ℎ𝑖𝑒𝑣𝑒𝑚𝑒𝑛𝑡𝑠 ∶**

* Worked on OMS and created significant UX changes to incorporate user suggestions.

**Skills**

**Backend** Kotlin, Java, J2EE, EJB, JVM, Maven, Gradle, Servlets, Java Beans(EJB),JSP, Spring MVC, Struts, redisson, RTopic

**Web**

**Technologies** HTML, CSS, JQuery, Javascript, Angular, XML, JSON

**ORM** Hibernate

**Ruby** Rails, ActiveRecords, ActiveJobs, ActiveSerializers, ERB

**Database** MySQL, MongoDB, PostgreSQL, SQLServer, Firebase

**Code Version**

**Control** Gitlab, GitHub, bitbucket

**Cloud** Amazon Web Services, Firebase

**Soft Skills** Cooperation, Adaptability, Conflict Resolution, TroubleShooting, Teamwork, Mentoring

# Education

**Shaheed Zulfiqar Ali Bhutto Institute of Science and Technology** *Karachi, Pakistan*

MS IN PROJECT MANAGEMENT

* Main courses include: Advance Project Management, Business Analysis, Research Methodology

*Sept. 2020 ‑ Present*

**FAST(National University of Computer and Emerging Sciences)** *Karachi, Pakistan*

BACHELORS IN COMPUTER SCIENCE

* Main courses include: Software Engineering, Object Oriented Programming, Algorithms, Data Structures, Introduction to Operating Systems, Computer Networks, Introduction to Programming,

Discrete Structures, Database Design, Information Processing Techniques

*Aug. 2014 ‑ May. 2018*

# Projects

## OCSS ‑Customer Support Chat System

BRILLIANT STAR TECHNOLOGIES *December. 2021 ‑ Present*

* A customer support application that connects customers to the respective company’s support agents automatically and chat in real time using MQTT.

*𝑇𝑒𝑐ℎ𝑛𝑜𝑙𝑜𝑔𝑖𝑒s∶* 𝑆𝑝𝑡𝑖𝑛𝑔, 𝐾𝑜𝑡𝑙𝑖𝑛, 𝑀𝑄𝑇𝑇 , 𝑀𝑜𝑛𝑔𝑜𝐷𝐵, 𝐴𝑊𝑆

## MULTI TENANCY ‑NorthStar Club Management ERP

SIBISOFT *April. 2020 ‑November 2021*

* Redesigning the architecture and structure for better and efficient utilization of northstar server resources which will enhance user and support experience, and help the company prosper and align with the modern technologies.

*𝑇𝑒𝑐ℎ𝑛𝑜𝑙𝑜𝑔𝑖𝑒𝑠*∶ 𝑆𝑝𝑟𝑖𝑛𝑔, 𝑆𝑡𝑟𝑢𝑡𝑠, 𝐽𝑆𝑃 , 𝐻𝑖𝑏𝑒𝑟𝑛𝑎𝑡𝑒, 𝑅𝑒𝑑𝑖𝑠, 𝐷𝑜𝑐𝑘𝑒𝑟

## Hawk ‑An Order Management System for Media Industry,

CONURE ITS *May. 2019 ‑ October. 2019*

* A Web based order management system along with finance, accounting and dashboard modules.

*𝑇𝑒𝑐ℎ𝑛𝑜𝑙𝑜𝑔𝑖𝑒𝑠∶* 𝑆𝑝𝑟𝑖𝑛𝑔, 𝑆𝑡𝑟𝑢𝑡𝑠, 𝐽𝑆𝑃 , 𝐻𝑖𝑏𝑒𝑟𝑛𝑎𝑡𝑒, 𝑃𝑜𝑠𝑡𝑔𝑟𝑒𝑆𝑄𝐿

## Western Textile ‑An ERP System for Textile Industry

CONURE ITS *November. 2019 ‑ March. 2020*

* Web based system that captures the entire manual process of western textile industry.

𝑇𝑒𝑐ℎ𝑛𝑜𝑙𝑜𝑔𝑖𝑒𝑠∶ 𝑆𝑝𝑟𝑖𝑛𝑔, 𝑆𝑡𝑟𝑢𝑡𝑠, 𝐽𝑆𝑃 , 𝐻𝑖𝑏𝑒𝑟𝑛𝑎𝑡𝑒, 𝑃𝑜𝑠𝑡𝑔𝑟𝑒𝑆𝑄𝐿

## Lorryz ‑Innovative Transportation Solution

NUCLEUS SOLUTION

* An innovative online marketplace and digital platform through web and smartphone app that connects cargo owners and truckers to provide cost and time efficiency, transparency and control through hassle free bookings,

real time tracking, more business generation and two way feedback within the entire delivery process.

*𝑇𝑒𝑐ℎ𝑛𝑜𝑙𝑜𝑔𝑖𝑒𝑠*∶ 𝑅𝑢𝑏𝑦𝑜𝑛𝑅𝑎𝑖𝑙𝑠, 𝐼𝑜𝑛𝑖𝑐, 𝑃𝑜𝑠𝑡𝑔𝑟𝑒𝑆𝑄𝐿

*July. 2019 ‑ June. 2021*