# MUHAMMAD MUNEEB

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#### **SUMMARY**

#### **SOFTWARE ENGINEER**

KARACHI, PAKISTAN

Over **4 years** of experience in software engineering and **Google certified agile project manager** with a strong background in **leading cross-functional teams** to deliver high-quality software solutions. Proficient in multiple programming languages like **TypeScript, C#, Java, SQL, MongoDB**, also building applications fast, with a proven track record of successfully managing projects from inception to completion. Skilled at implementing **agile methodologies** to **streamline** development processes, improve efficiency, and meet project deadlines. Adept at collaborating with stakeholders to understand requirements, identify solutions, and drive project success. Passionate about **leveraging technology** to create innovative solutions that meet business objectives and exceed client expectations.

#### **EXPERIENCE**

APR 2023 - PRESENT

## **SENIOR SOFTWARE ENGINEER – TEAM LEAD, MYTHOD**

Jeddah, Saudi Arabia (remote) mythod.com

- **Mentored** junior engineers, conducted code reviews, and provided technical guidance to ensure high-quality code standards and best practices were followed throughout the development process.
- Collaborated with product managers and stakeholders to **prioritize** and **manage** project **timelines**, ensuring on-time delivery of key features and enhancements.
- Designed and implemented scalable and reliable back-end systems using **cloud technologies** such as microk8s, k3s and AWS, achieving improved performance and stability under high load conditions.
- Acted as a technical lead in cross-functional teams, fostering a culture of collaboration, innovation, and continuous learning to drive overall team performance and productivity.
- Developing microservices and managing code on file versioning systems (Bitbucket, GitHub)
- Responsibilities: Project Planning, Team Planning, Plan Execution, Client Coordination, and team coordination.
- Technologies: Typescript, NodeJS, ReactJS, MongoDB, PostgreSQL, Docker, Kubernetes

**DEC 2022 - MAR 2023** 

#### **SENIOR SOFTWARE ENGINEER, APP IN SNAP**

Karachi, Pakistan appinsnap.com

- Core responsibilities were **Project Planning, Team Planning, Plan Execution and Client Coordination**.
- Improving the development process to follow **agile methodologies** and maintain transparency between client and development process.
- Participating in system designing, requirements gathering and coordinate timelines with client and developers.
- Aligning tasks and deadlines for new releases and execute support tasks and bug fixes in parallel.
- Technology stack: NodeJS, ReactJS, android Native, iOS, dotnet, T-SQL, Redis

#### SEP 2021 - DEC 2022

## **ANALYST SOFTWARE ENGINEER, IBEX GLOBAL**

Karachi, Pakistan (remote)

#### www.ibex.co

- Developing, maintaining, bug fixing, adding new features in **ETL processes** and **systems** for different clients.
- Maintaining and creating OLAP and OLTP databases to store data, creating reports and insights.
- Using **Scrum Framework** to execute, manage and fulfill the sprint tasks and projects.
- Developed and maintained versions of internal Library packages using **GitLab CI/CD pipelines**.
- Developing applications using:
  - TypeScript, React JS, jQuery, dotnet core, T-SQL, Postgres

#### SEP 2020 - SEP 2021

# SOFTWARE ENGINEER, HYPERDATA COMPUTING (PVT). LTD

Karachi, Pakistan (Hybrid)

www.hyperdatacomputing.com

- Developing inter-service communication project via functional programing in C# and Scala. Using Kafka and zookeeper
- Provide technical implementation and support for building microservices with REST and SOAP APIs.
- Implementing API Gateway using Ocelot and Ocelot.Consul for load balancing and service registration dynamically.
- Performance Testing support using **Postman** & **West Wind WebSurge** of HTTP requests.
- Using **SCRUM** methodology along with **JIRA** as project management tool.
- Started as a JS developer using NodeJS, React-JS, Next-JS & Rx-JS

#### FEB 2019 - SEP 2021

## **SOFTWARE ENGINEER, GEEK WAREHOUSE**

www.geekwarehouse.org

A start-up organization where I developed technical skills, working as client coordinator as well as technical lead.

#### Web based Pharmaceutical ERP

Developed for *Gudia Private Limited* (gudiagroup.com) using **Knockout JS** framework and **custom CSS** for frontend and **TaffyDB** as JavaScript Database, and **ASP.Net** with **C#** and **MS SQL Server** Database for backend.

## MS Windows based Accounts Management System

Developed for a Construction Company using C# and Bunifu UI framework and SQLite as database.

## • Cross-platform Desktop Accounts Management System

Developed for *BigFoot* a Dubai based client using **Java** and **Swing** framework and **SQLite** as Database.

## **EDUCATION**

AUG 2016 - AUG 2020

#### **BACHELOR OF SCIENCE IN COMPUTER SCIENCE**

BAHRIA UNIVERSITY, KARACHI, PAKISTAN

# **LICENSES & CERTIFICATIONS**

NAME	ISSUING ORGANIZATION	ISSUE DATE	CREDENTIAL ID/URL
Agile Project Management	Google – Coursera	December 2023	06a764183252f164a1746427074a2175
Design Patterns	Coursera – University of Alberta	January 2023	T2VWUSU6LKWC
Analyzing and Visualizing data with Excel	Quick Start	July 2022	0220d7ce-96ec-4347-a232-33d867a136f6
Introduction to Data Science	Quick Start	July 2022	18861eeb-2a13-4363-8535-67a2a1001c27
Data Structures and Performance	Coursera - UC San Diego	Sep 2020	<u>345U2JKWW38D</u>
Getting Started with Spring Boot (JAVA)	Amigoscode	July 2021	cert_yljnfg14
Extracting and Transforming Data in SSIS	LinkedIn	Aug 2021	Course was offered by IBEX Global.
Implementing a Data Warehouse SQL SERVER E9	LinkedIn	Aug 2021	Course was offered by IBEX Global.

# **SKILLS**

## **LANGUAGES & TECHNOLOGIES:**

- TypeScript, NodeJs, Java, Dotnet, PHP
- Postgres, MSSQL, Oracle, MySQL, SQLite, MongoDB, TaffyDb, Redis

#### **FRAMEWORKS & LIBRARIES:**

- NodeJS, NextJS RxJS, React JS, Material UI, Knockout JS, Moment JS
- **PubSub JS** JavaScript publish/subscribe library.
- MVC .Net Framework
- Swing Framework Java
- NATS, Kafka, ElasticSearch
- Junit (Java), xUnit (.Net), NUnit (.Net) Unit Testing
- Jenkins, GitLab CI/CD