

Haris Mehmood

More than 13 years of experience in software development. An enthusiastic team player and deep creative thinker with a can-do attitude. Great time management skills. Has developed, worked on, and delivered large volume web applications

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Islamabad, Pakistan

EXPERIENCE

Motive, Senior Software Engineer

DEC 2024 - PRESENT

I develop and scale backend services using Ruby for APIs and PostgreSQL for data storage, and implement ETL pipelines with Python and PySpark to process large datasets efficiently. My work focuses on architecting and planning new features with scalability as a core principle. I also integrate AWS SQS and Kafka for high-throughput, real-time data ingestion and updates, ensuring resilient and low-latency systems.

Glide, Solutions Architect (6 Years, 3 Months)

MAY 2021 - SEP 2024

Responsible for designing and delivering projects for multiple clients in various fields, such as developing a Media Assets Management System for **Take1**, which is now acquired by [Verbit.ai](#), EatMoreApp for [Glide](#), and some other projects.

Senior Software Engineer

MAR 2019 - MAY 2021 (2+ Years)

I was responsible for developing PWA, mobile Apps, a cloud-based distributed media workflow, and an asset management system on AWS for [OTRO](#).

Consulting Software Engineer

JUL 2018 - MAR 2019 (Less than a year)

Created a dashboard on React for their in-house signage systems and delivered a working prototype of digital streams for signage across the UK for [Vizulink](#)

RecruitBPM, Senior Software Engineer (~2 Years)

MAY 2017 - FEB 2019

Delivered full-text search functionality in millions of documents using Apache Solr. Delivered a fully functional in-app email client using Nylas and added multiple other enhancements and features to [RecruitBPM](#)

SKILLS

AWS, GCP

Apache Kafka

Kubernetes, Docker

NodeJS, ReactJS, React Native

ExpressJS, NestJS

PHP, Java, SQL

Apache Solr

Adobe Suite Extensions,

Outlook Add-ins Development

Gmail Add-ons Development

Chrome Extensions Development

MariaDB, MySQL, Aurora DB, GCP
CloudSQL, AWS RDS, Postgres

DevOps, CI/CD, AWS
CodePipelines, GCP Cloud Build,
GitHub Actions

LANGUAGES

English, Urdu

EDUCATION

University of Engineering & Technology, Taxila, Pakistan (C@SE)

Computer Engineering
2011

IMCB G-10/4, Islamabad

Pre. Engineering

Glide, Software Engineer (1 Year, 3 months)

MAR 2016 - MAY 2017

Worked on developing subscription-based SaaS platforms in PHP using the Zend Framework. [LegalCentrix](#) for legal teams in Asia and [VCGCA](#) for UK historians to allow them to search the archives and files related to wars dating back to mid 1800s.

GHQ Rawalpindi, Software Engineer (3 Years, 3 Months)

DEC 2012 - FEB 2016

Worked on web and desktop applications in various languages. PHP, Java, and C#. Developed access control systems by integrating devices from SAGEM and Convergence Systems Limited in Desktop & Web Applications.

Applewood, Islamabad, Internship (1 Year, 2 Months)

SEP 2011 - DEC 2012

Worked on desktop and web access control applications in C# and Java for multiple physical access devices. Worked on integrating fingerprint scanners and e-tag scanners into the existing access control system software.

PROJECTS

Mercury — I worked as a solutions architect for this project, where we created advanced media workflow solutions for Take1 and integrated Salesforce and Mediapulse, and brought everything under one roof, from opportunities to order delivery. I led and mentored a team of developers, working in tandem with their in-house development team. We have developed a sophisticated platform that includes media asset management and order management for AD, CC, localization, and transcription services.

Tech Stack: AWS Serverless Applications, ReactJS, NodeJS with Express Framework, Python, Lambdas, SES, SQS, SNS, S3 for storage, AWS CodePipeline for CI/CD, Hybrik for media transcoding, Telestream for QC, Integrations with Salesforce and MediaPulse.

EatMoreApp — I worked as a solution architect for this product. Delivered a fully functional project on web, iOS, and Android platforms.

Tech Stack: AWS, ReactJS, NodeJS, Express REST API, Kubernetes, Docker Containers, Capacitor for iOS and Android Apps, Stripe for Payment Gateways.

<https://eatmoreapp.com>

VOLUNTEER EXPERIENCE

CWT, Attock, Pakistan

Child Welfare Trust's main focus is to provide free-of-cost quality education to those who can not afford it. I worked on establishing a computer lab for students in Chaach Public School

INTERESTS

Programming

New Technologies

Electronics Gadgets

Formula1, Motor Racing

SUPPORTED CAUSES

Environment

Education for everyone

Hunger & Nutritions

Water & Sanitation

Child Welfare

OTRO — OTRO was a startup dedicated to bringing top football players closer to their fans. I was responsible for the PWA and Mobile Apps development. Additionally, I have worked on creating an advanced cloud-based media workflow.

Tech Stack: ReactJS, React Native, Swift, Java, CircleCI for CI/CD, Adobe ExtendScript, NodeJS, Adobe Suite Extensions, MySQL.

<https://www.forbes.com/sites/stevemccaskill/2018/12/07/otro-app-promises-to-bring-fans-and-soccer-players-closer-together/>

RecruitBPM — I was responsible for creating a full-text search engine using Apache Solr and a fully functional in-app email client. I also delivered Google Chrome Extension and Outlook Add-in to help recruiters work more efficiently and source potential candidates with a click of a button.

Tech Stack: GCP, ReactJS, PHP Zend Framework, REST API, Compute Engine. MySQL, Apache Solr, GCP Cloud Build, GCP Cloud Storage

<https://recruitbpm.com>

Bridge — I worked as a solutions architect and project manager for Bridge. I was responsible for converting client requirements into technical specifications and led a team of brilliant developers to convert the client requirements into a product. Took responsibility for development and DevOps along with an architectural role.

Tech Stack: ReactJS, NodeJS, Express REST API, AWS EKS, ECR, SES, S3. AWS CodePipeline for CI/CD, AWS CloudFront, and other services

<https://bridge.altfundservices.com>

Legal Centric — Worked as a software engineer for this project initially in 2016. I migrated their entire product from in-house servers to the GCP platform and containerized it for deployment on GKE.

Tech Stack: PHP, Zend Framework, MySQL, Apache Solr, GCP, GKE, Artifacts Registry, Cloud SQL, and other services

<https://legalcentrix.com>

VCGCA— Delivered a functional product, worked on it from inception to delivery back in 2017. A vast archive of millions of documents is ingested into the platform and converted into a full-text search engine, allowing users to look back into history. Recently migrated their product from their server to GCP and containerized it to deploy on GKE. Created CI/CD pipelines on GCP's CloudBuild for faster release cycles.

Tech Stack: PHP, Zend Framework, MySQL, Apache Solr, GCP, GKE, Artifacts Registry, Cloud SQL, and other services

<https://vcgca.org>

Progress Charter — Working as a solution architect for a progress monitoring and planning platform for special needs children and adults.

Migrated their existing system from .NET to NodeJS and an SPA in React.

Tech Stack: AWS, ReactJS, NodeJS, Express REST API, React Native for cross-platform mobile applications development

<https://prvw.progresscharter.com>

Databall — Working as a solution architect and a project manager for creating a recommendation system for FPL for Consulting Headway. My team was responsible for delivering production-ready apps on web, iOS, and Android platforms. I took over the responsibility of DevOps and implemented code pipelines for faster release cycles.

Tech Stack: AWS, ReactJS, NodeJS, Express REST API, Capacitor for iOS and Android Apps

<https://consultingheadway.com/databall.html>