

# Muhammad Amar Sohail

CTO

Organized and dependable candidate successful at managing multiple priorities with a positive attitude. Willingness to take on added responsibilities to meet team goals.



## Work History

### Chief Technical Officer

Giistry ([hireharry.ai](http://hireharry.ai)) Dubai (Currently working here)

- Managed company-level architecture, platform and data configuration processes and implementation protocols.
- Embraced macro-level strategic decisions and micro-level implementation.
- Tested security technologies on regular basis and implemented network penetration assessment tools for different projects.
- Deployed DevOps for different projects.
- Provided project leadership in dynamic technology-driven environment with multiple priorities.
- Collaborated with third-party vendors to implement new systems.
- Handled client inquiries with exceptional professionalism and enthusiasm.
- Designed enterprise-level technological blueprints and system architectures.
- Directed engineering team's complex project development and functionality objectives.
- Improved software program delivery performance and reliability.

2018-01 -  
2021-01

### Backend Developer

Digital Innovation (PVT) Ltd, Lahore

- Technologies: Springboot, MVC, Node JS, Express JS, Nest JS, Postgres, MySQL, Postman, Swagger, AWS, Devops
- Developed server-side logic in JavaScript and PHP.



## Contact

### Address

Lahore, Pakistan 53720

### Phone

+923049268347

### E-mail

[amir.sohail056@gmail.com](mailto:amir.sohail056@gmail.com)

### Github

<https://github.com/digitalinnovator>

### LinkedIn

<https://www.linkedin.com/in/amarsohail/>

### Website

<https://amarsohail.com/#home>



## Skills

JavaScript, Typescript,  
PHP, Python

Node, Express, Nest

Next JS, React Native

CSS, Bootstrap,  
Responsive Design,

- Collaborated with multidisciplinary team of designers, developers and system administrators.
- Created enhancements to resolve client problems and meet operational standards.
- Defined and maintained databases to deliver responsiveness to data client requests.
- Explained technical trade-offs of different approaches to stakeholders and estimated development time required.
- Built APIs and data clients to consume APIs.
- Balanced design principles and technology standards with product timelines and customer-specific requirements
- Worked in Agile Scrum team environment with high-tempo production cadence.
- Implemented robust security and data protection measures.

2017-01 -  
2018-01

## Mobile App Developer

*Punjab Information Technology Board, Lahore*

- Technologies: React Native Expo, React Native CLI, Redux, Typescript, Martial UI.
- Led highly productive team of developers in mobile app creation cycle for global market.
- Partnered with marketing and sales teams to incorporate app components likely to increase sales and revenue production.
- Collaborated across multi-disciplinary teams using Agile development frameworks.
- Designed and executed security measures such as firewalls and encryption.
- Maintained strict budgetary and scheduling guidelines to satisfy customers with high-quality, targeted designs.
- Developed user-oriented visuals and features using front-end languages to increase site traffic.

2016-01 -  
2017-01

## Software Engineer

*University of central Punjab*

- Technologies: Bootstrap, laravel, Javascript, JQuery, node js, PHP.
- Coordinated with other engineers to evaluate and improve software and hardware interfaces.

Material Design, Ant Design, Tailwind

Third party Libraries, SAML/oAuth and webhooks

Web3

DevOps

Java, Spring Boot, kafka, micro services

MySQL, MongoDB, Oracle, PostgreSQL, MariaDB, MS SQL server

AWS, Firebase, MS Azure

GitHub, Clickup, Postman, Code Pipelines, Figma, Android studio, XCode, workbench, Docker, Swagger, CLI Tools

Putty, photoshop, AA panel, Termius, xampp, Web Sockets, S3 Browser, SMTP, SSL

Project Management Tool: Clickup/Asana/Jira

Push Notifications, Queuing and backend task scheduling

Generative AI

Business Process Modeling, Camunda, CPN

- Worked with software development and testing team members to design and develop robust solutions to meet client requirements for functionality, scalability, and performance.
- Analyzed proposed technical solutions based on customer requirements.
- Updated old code bases to modern development standards, improving functionality.
- Participated in architecture, design and implementation of back-end features using JS and PHP.
- Coordinated efficient large-scale software deployments.

Operations management

Staff Management

Contract Management

2015-01 -  
2016-01

### Junior Web Developer

VISTABIT Faisalabad, Faisalabad

- Technologies: HTML5, CSS3, Bootstrap, JavaScript, jQuery, AJAX, json o
- Developed wireframes, site maps and content inventories for new website designs.
- Planned website development, converting mockups into usable web presence with HTML, JavaScript, AJAX, and JSON coding.



## Education

2016-01 -  
2018-04

### MS - Computer Science

COMSATS University - Islamabad, Lahore  
(Simulation and Modelling, Cyber security, IOT, Data Mining)

- Awarded Punjab Government Scholarship

2011-01 -  
2015-04

### BS (Hons) - Software Engineering

Government College University - Faisalabad  
Computer Programming Database Management  
Systems Web Engineering Data Structure and  
Algorithms Artificial Intelligence)



## Accomplishments

- CCNA from Corvit system Lahore

- Worked at IEEE IAS member GCUF
- Organized Certificate in Entrepreneurship at University of Central Punjab
- Organized 5th International Conference on Contemporary issues in Business Management at University of Central Punjab  
<https://icibm.ucp.edu.pk/images/5th-ICIBM-Gallery/5th%20ICIBM-proceeding.pdf>
- Research in the field of Simulation and Modelling and Internet of Things: Formal Modelling and Analysis of security schemes in Internet of Things. Published a 4.0 impact factor journal paper.  
<https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0285700>



## Languages

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English and Urdu.