

# Muneeb Arif

## Senior Software Engineer

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[Linkedin](#) | [Portfolio](#)

Software Development Engineer with a demonstrated history of solving sophisticated problems and constructing systems that are both scalable and efficient. Employs a proactive approach complemented by robust issue identification and resolution skills. Strives for perpetual advancement and innovation. Focused to create novel solutions that effectively optimize operations at their respective organizations.

### CORE COMPETENCIES

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| ▪ Programming languages: Javascript, Typescript, PHP, Python, NodeJS | ▪ Databases: MySQL, MongoDB, Postgresql, Redis  | ▪ Project and Task Management: Jira, Slack, Asana, MS Teams |
| ▪ Framework: NestJS, NextJS, Laravel, Flask, ExpressJS               | ▪ Version Control: Git, SVN   | ▪ Code Review Tool: Crucible, GitLab                        |
| ▪ ORM: Eloquent, TypeORM, Sequelize, Mongoose                        | ▪ Build Tools: Webpack, Vite  | ▪ IDE: Vscode, PhpStorm, WebStorm, PyCharm                  |
| ▪ FrontEnd: ReactJS, VueJS, Grunt, Tailwind, Bootstrap               | ▪ Methodologies: Agile (Planning, Estimation, Retrospective, liaise with internal teams to identify system requirements.) | ▪ Application Server: Apache, Nginx                         |
| ▪ Testing: PHPUnit, Mocha  | ▪ Integration: Twilio, Stripe, Fitbit, 2Checkout  | ▪ Cloud (AWS S3, EC2, RDS, Route53)                         |
| ▪ Linting Tool: TSLINT, SonarCube                                    | ▪ Architectural Patterns: Monolithic, Microservices   | ▪ Others: SourceTree, Sentry io, new relic                  |
| ▪ Design Patterns: Repository, Factory, Singleton, Modular           |   |   |

### KEY ACCOMPLISHMENTS

- Being a senior developer, I was responsible for providing optimal solutions for the problem at hand and going through all phases of the development cycle. I analyzed the problem, check with team-lead for any possible side-scenarios, developed the solution, coordinate with JAVA and NodeJS team to integrate APIs in ReactJS web app and make it functional, and test the complete flow before delivering to client and had a demo with client before moving to production.
- I was responsible for the migration of the multiple-Web portal modules from Yii2 to Laravel. This involved identifying and extracting the necessary components from the existing application, modifying them to work with the Laravel framework, and integrating them into the new application structure. The migration also required the re-architecting of the application to align with conventions and best practices and testing the migrated components to ensure full functionality and compatibility with the new framework.
- As a part of the team, I was responsible for providing support to the team and client. Client support involves providing stats from production databases and monitoring CRON jobs. Add new features in Laravel v5, and after migrating from DigitalOcean to AWS, completed the testing of all aspects to move it to prod. I had integrated Twilio & Nexmo APIs to add SMS & Voice Call features in the application.

- I was the primary backend developer for implementation of RESTFUL API in Laravel for the mobile & web applications. Liaise with internal teams for requirements analysis and manage deployments on cloud servers. I & other backend dev, were creating APIs, deploying them on test servers for QA, configure Supervisor for JOB to run in background.

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## PROFESSIONAL EXPERIENCE

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**Homie (remote), Dubai**

**01/2025 – Present**

**Principal Software Engineer**

- Designed and developed efficient, scalable RESTful APIs using Node.js, powering both mobile applications and the React.js-based admin panel.
- Built and maintained user-friendly admin panel interfaces with React.js, ensuring seamless integration with backend services and optimized performance.
- Conducted in-depth research and analysis to identify optimal technical solutions, and actively contributed to their implementation across the development lifecycle.
- Collaborated closely with cross-functional teams to analyze requirements, design robust architectures, and deliver solutions aligned with user and business needs.
- Integrated third-party APIs to fetch merchant insurance plans, applying complex business logic to ensure accurate filtering and data presentation.
- Promoted a collaborative development environment by maintaining clear communication with developers, designers, and stakeholders to ensure timely and successful project delivery.

**Insurance Market AE (remote), Dubai**

**04/2024 – 09/2024**

**Sr. Full Stack Engineer**

- Primarily accountable for delivering efficient and scalable solutions, with extensive experience in crafting robust applications.
- Conduct research and analysis to identify optimal solutions for the team while also assisting with their implementation.
- Actively participate in requirements analysis, design, development, and testing processes, offering valuable insights to enhance product usability and align it with user needs.
- Develop RESTful APIs in ReactJS and integrate third-party services to retrieve merchant insurance plans, applying business logic for precise filtering.
- Foster collaboration within the team and ensure seamless communication with the business team to guarantee successful project delivery.

**Stella Technology SMC PVT LTD, Islamabad**

**11/2022 – 03/2024**

**Sr. Software Engineer**

- Mainly responsible for providing optimized and scalable solutions. Hands-on experience in developing solutions that are optimized and scalable using NestJS, NextJS, and MongoDB.
- Responsible for R&D to find an optimal solution for the team and provide support for the implementation as well.

- Involved in requirements gathering, designing, implementation and testing phases and actively provide useful suggestions to make the products more viable and user centric.
- Responsible for implementing RESTFUL APIs for in ReactJS, integration of 3<sup>rd</sup> party (e.g google calendar) in the application to sync reserved time slots.
- Responsible for providing solutions for ELT b/w the databases.

**the ENTERTAINER Asia, Lahore**  
**FULL STACK ENGINEER**

**07/2019 – 07/2022**

- Responsible for bringing innovative ideas to the table for complex requirements and creating new features in CMS portals along with developing multiple utilities for various streaming projects.
- Worked on a company merchant-portal that was built in ReactJS and Companywide CMS system that was built on Yii2, Laravel & VueJS.
- Involved in requirements gathering, designing, implementation and testing phases and actively provide useful suggestions to make the products more viable and user centric.
- Merchant-portal: Web-based Portal, that receives orders from the customer, different food merchants use that portal to handle daily orders & food delivery. Responsible for adding new features, updating reactJS version, coordination with the engineering team for the integration of APIs.
- The Entertainer-me company provides a membership based mobile app that allows customers to book tickets and place orders via the app in the Middle-eastern countries, KSA and South Africa. My responsibilities included requirements analysis, bringing solutions and adding new & update features and providing support.

**DatumSquare IT Services Pvt. Ltd, Lahore**  
**SOFTWARE ENGINEER**

**09/2018 – 06/2019**

- Responsible for developing RESTful APIs in Laravel for the client product, a web-based application that was built to handle 100+ natural languages.
- Responsible for integration of 3<sup>rd</sup> party APIs to support SMS & Voice Call functionality. My responsibilities also included understanding of client requirements and providing them with meaningful suggestions about the possible solutions.
- Part of a dedicated team for providing support & upgradation of the client product, is built to support 100+ languages and working in ~80 countries. Applications provide detailed stats with graphs and charts, and allow consumers to send IVR & SMS to the contact numbers along with various features as well.

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**EDUCATION**

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BS in Information Technology, University of Education, Lahore  
Intermediate, Computer, KIPS College, Lahore

3.0 GPA  
76%