

Shariq Shaikh

Passionate Senior Back-end Developer with 6 years of experience in Java, PHP, and Python. I've led mission-critical projects across ERP, affiliate marketing, and solar energy domains — delivering scalable, secure, and efficient backend architectures. I specialize in microservices, workflow automation (Camunda), and cloud deployment (Azure), ensuring high reliability and performance. My focus is on creating solutions that blend innovation with robustness, driving business success through technology.

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<https://github.com/alshaikhshariq>

WORK EXPERIENCE

Dynamic 313

Software Engineer

Remote

MAR 2025 - PRESENT

- Independently delivering full-stack solutions across multiple domains including affiliate marketing, ERP, and solar energy.
- Developing secure and scale able web applications using PHP, Laravel, JavaScript, Blade, Ajax, HTML, and CSS.
- Building Laravel-based backends for mobile and AR-enabled solutions using Flutter and Unity.
- Implementing Java Spring Boot microservices with JWT-based Spring Security and Angular-based role management.
- Integrating third-party APIs (e.g., weather, calendar, notifications) to enhance application functionality and user engagement.

Flyhead Media

Technical Lead

India, Gurugram (Remote)

JUN 2024 - MAR 2025

- Lead a team of 8-10 developers, managing task assignments, scrums, and project timelines.
- Develop and optimize microservices using Node.js, Java Spring Boot, and Laravel for seamless social media integration.
- Utilize Ayrshare APIs to process social media data for 1M+ users, improving engagement and system scalability.

Flyhead Media

Senior Software Engineer

India, Gurugram (Remote) Part Time

JUN 2024 - SEP 2024

- Lead a team of 8-10 developers, managing task assignments, scrums, and project timelines.
- Develop and optimize microservices using Node.js, Java Spring Boot, and Laravel for seamless social media integration.

Utilize Ayrshare APIs to process social media data for 1M+ users, improving engagement and system scalability

PiA (people in Action)

Senior Software Engineer

Turkey, Istanbul (Remote)

SEP 2023 - SEP 2024

- Developed Spring Boot micro services, providing scalable and efficient solutions essential to our software ecosystem.
- Utilized Camunda Modeler for designing and implementing workflows, creating and managing process models, orchestrating tasks, and ensuring smooth

TECHNOLOGIES

Stack

Java/Spring Stack, PHP/Laravel Stack, MEAN Stack

Other

Java, SpringBoot, Node.js, Angular, Bootstrap, MongoDB,, MySQL, PostgreSQL, Git, PHP, Laravel SQL, Python, Django JavaScript, Azure

PROJECTS

Android NFC Reader (SEP 2023).

I developed an Android NFC Tag Reader App that seamlessly scans NFC tags and sends data to custom webhooks via secure HTTP POST requests. The app features a user-friendly interface, robust security, and offers customization and scalability to fit diverse business needs.

Affiliate Marketing Platform

Developed a robust affiliate marketing platform integrated with Everflow, enabling performance tracking, campaign management, and analytics. Utilized PHP, Laravel, JavaScript, Ajax, HTML, CSS, and Blade for a responsive and scalable web interface.

ERP System

Built a custom ERP solution featuring modules for lead management, customer handling, and payment tracking. Leveraged PHP, Laravel, JavaScript, Ajax, HTML, CSS, and Blade to streamline business workflows and improve data accessibility.

execution of business processes.

- Automated housekeeping and production patching jobs with Python, significantly improving system efficiency and reducing manual intervention.
- Reduced production patch job time duration by 80% through the implementation of automation scripts, enhancing overall productivity.
- Created a batch job process capable of handling 0.5 to 1 million records, efficiently extracting data from CSV files and loading it into the database.
- Achieved project goals consistently within the given time frame, while remaining open to and accommodating requested changes.

Solarinformatics

USA, Minneapolis (Remote)

Senior Backend Engineer

JAN 2023 - SEP 2023

- Developed Restful web services using Spring Boot and Java, forming the backbone of our SAAS application and ensuring high efficiency and reliability.
- Led the Batch Job Engine, utilizing SpringBatch, ScheduledFuture, TaskScheduler, and ETL processing to automate complex data processing tasks. This engine has been instrumental in automating invoicing and reporting processes, handling everything from billing calculations to invoice generation and emailing invoices to over 15,000 customers.
- Implemented a stand-alone Batch Scheduler using Spring Cloud, Spring Batch, and Azure Spring Apps, significantly improving the efficiency and scheduling capabilities of our system.

My promotion to Senior Backend Developer at Solarinformatics reflects my increased responsibility and technical expertise in the development and maintenance of our SAAS application. I am dedicated to delivering high-quality solutions that contribute to the success of our software and Solarinformatics' mission.

Backend Engineer

JUN 2020 - DEC 2023

- Developed RESTful web services using Spring Boot and Java, forming the backbone of our SAAS application and ensuring high efficiency and reliability.
- Led the Batch Job Engine, utilizing SpringBatch, ScheduledFuture, TaskScheduler, and ETL processing to automate complex data processing tasks. This engine has been instrumental in automating invoicing and reporting processes, handling everything from billing calculations to invoice generation and emailing invoices to over 15,000 customers.
- Integrated third-party tools like Jasper Reports and PowerBI for reporting, and SendGrid for email communications.
- Developed a robust email engine as part of a communication microservice, capable of handling dynamic template creation with HTML and integrating dynamic data into these templates for emailing, OTP, and other messaging functionalities.
- Developed ETL jobs from scratch, scheduled every 30 minutes, which accumulate data for over 15,000 customers across 6-7 different tenants.
- Reduced the extraction job duration from 40 minutes to 2.5 minutes, achieving a timesaving of 95%.

FM Software Ltd

Pakistan, Karachi (On-site)

Backend Engineer

JUN 2020 - DEC 2023

- Web Application Architecture: Led the architecture and development of a comprehensive in-house order management system using PHP and Laravel. This system managed order data for over 50,000 leads and featured 5 distinct portals: Admin, Manager, Developer, Agent, and Customer. The system

Solar App 3D

Engineered a solar energy application with a Laravel backend, a Flutter-based mobile app, and 3D augmented reality features using Unity. Enabled real-time solar system visualization and interactive AR experiences for end users.

Secure Web Application Development

Implemented Spring Security with JWT in a Java Spring Boot backend and developed role-based access control using Angular. Delivered scalable and secure solutions aligned with modern authentication and authorization standards.

Digital Meal Planner

Created a comprehensive meal planning application featuring weather-based meal suggestions, reminder systems, and calendar task integration. Built using PHP, Laravel, JavaScript, Ajax, HTML, CSS, and Blade for an interactive user experience.

Bulk Snack Order & Logistics App

Designed and developed a native Android app for bulk snack ordering and logistics using Java and Firebase. Implemented real-time order tracking, admin dashboard, and Google Maps integration. Translated Figma designs into responsive XML layouts. Improved client order-processing time by 50% with an intuitive, offline-capable interface.

EDUCATION

Iqra University, **MS Software Engineering**
Pakistan, Karachi
2024-Present

Iqra University, **BS Computer Science**

Pakistan, Karachi
2014-2019

LANGUAGES

facilitated seamless order processing, from lead creation and closure by agents to customer dashboard access, and allowed managers to assign tasks to developers, designers, and animation artists for web/mobile apps, logos/banners, and videos, respectively..

English C2, fluent

Centosquare

Software Engineer

Pakistan, Karachi (On-site)

MAY 2019 - FEB 2020

- Developed web-based applications collaboratively with a team, while maintaining and enhancing existing solutions.
- Managed the web panel for Android applications, ensuring seamless integration and improved user experience.
- Integrated REST API to enable effective communication between the application and back-end systems.
- Collaborated with cross-functional teams using GitHub for version control and code management.

