

Shaikh Furkan Azaz

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Experienced Full Stack Developer with over 9 years of expertise in both backend and frontend development. Proficient in building robust, scalable RESTful APIs, database management, and optimizing applications for performance. Adept at leading teams, client communication, and delivering complex projects across diverse domains, including Insurance, E-Commerce, Real Estate, CRM, and Education. Strong focus on delivering solutions that drive business growth and efficiency.

TECHNICAL SKILLS

- **Programming Language** : PHP, Javascript
- **Libraries and Framework** : Laravel, Lumen, CodeIgniter, React Js, Node JS, Express JS, Bootstrap, jQuery.
- **Database**: MySQL, mongo DB.
- **Versioning** : Git, GitHub and Bitbucket.
- **DevOps** : AWS: EC2 (creating and deployment LAMP Stack), SNS, S3 Bucket.
- **Others** : HTML, CSS, WordPress, Payment gateway, SMS gateway, push notification: FCM, Burp

EXPERIENCE

INDUS NET TECHNOLOGIES – Senior Software Engineer

Sep 2022–Present

- Led daily stand-ups, task allocation, and planning for a team of 4 developers, ensuring timely project delivery.
- Provide mentorship and support to junior developers, helping them overcome technical challenges and fostering their growth within the team.
- Act as the main point of contact between the development team and the client, which involves understanding client requirements and translating them into actionable tasks for the team and sending MOM to client
- Prioritize tasks based on their impact, set realistic deadlines, and ensure that projects are delivered on time.
- implemented code quality improvements using SonarQube, reducing code smells by 40%.
- Work as a full-stack developer focused on building REST APIs, designing databases, and front-end development using technologies like Lumen, React.js, and MySQL.
- Conducted root cause analysis (RCA) for performance issues, achieving a 25% improvement in API response times.
- Document the root cause, steps taken to resolve the issue, and share the RCA report with relevant stakeholders to prevent similar issues in the future.

LAST LOCAL APP SOLUTION – Senior PHP Developer

Jan 2018 – Sep 2022

- Proven hands-on Full Stack Development experience on different types of applications.
- Associated with the mobile development team on project to build REST-API's as per the UI designs and user requirement.
- Experience working on multiple front-end languages and libraries (e.g., HTML/ CSS, JavaScript and jQuery) and JavaScript frameworks (Node.js).
- Experience working on back-end languages (PHP) and back-end framework (e.g., Laravel and CodeIgniter)
- Familiarity with databases (e.g., MySQL, PostgreSQL), web servers (e.g., Apache, AWS (EC2, S3 Bucket).
- Designed scalable database schemas for e-commerce and CRM applications, improving data retrieval speeds by 20%.
- Worked on Micro services architecture on E-commerce web application and Mobile development using REST-API.

OLIO SOLUTIONS – Lead Web Developer

Feb 2016 – Oct 2017

- Managed SCRUM processes for a team of 3 developers, driving project sprint cycles.
- Holding & managing daily stand-up meetings for the team
- Developed single-page applications (SPA) using AngularJS for real estate clients, increasing user engagement by 15%.
- Developed small scale SAAS applications for Ryan International School Project.
- Worked with the Database Schema designs and normalization for database accessed by the procedural PHP pages
- Implemented custom WordPress themes for CMS projects, boosting client satisfaction.

ICOGNIX INFOMEDIA – Web Developer

June 2015 – Feb 2016

- Built backend solutions using PHP and MySQL, enhancing website performance by optimizing queries.
- Design and develop single page application web apps in angular js, php and my SQL on Bike rental system

PROJECTS

Esteps (Public Transportation Management)

- Esteps is a service provided by the Puerto Rico Metropolitan Bus Authority for comprehensive bus route management. The system facilitates the creation of individual routes by adding multiple stoppages on a map, and subsequently assigning buses and drivers to these routes. The application allows users to search for destinations, providing suggestions for available routes and bus ETAs.
- Developed an admin panel for creating node stops using Google Maps, setting up routes between two points, and adding stops with Google Maps integration.
- Managed buses and drivers, including shift management and assigning buses to specific routes.
- Created and managed a cron scheduler to prepare daily datasets, which are fed into the database for bus drivers to follow on a daily basis.
- Designed and managed databases to support application functionality.
- Implemented a bus live tracking system for real-time location monitoring.
- Integrated backend APIs into the front-end application for seamless data flow.
- Optimized backend APIs to enhance performance by 20 times faster.
- Handled client calls, gathered client requirements, and sent minutes of meeting (MoM) to clients.

- **Technology Stack :** PHP-Lumen, MySQL, React Js, Google Map Api,FireBase

SBI General Insurance

- The main objective is to sell multiple type of product insurance in Health Insurance, Motor Insurance and other type of insurance Services
- Created REST API's and even integrated third party REST API's Services and XML Services
- Having meeting with client respect to issue, escalation, payment failure, major issue due to policy generation, claim or any other
- Finding the root cause of an incident (RCA) and providing necessary steps to prevent the issue from occurring in the future.
- Developed robust backend APIs to support the project, focusing on scalability, security, and seamless integration with front-end components, ensuring smooth communication and data exchange within the system.
- Worked on database design phase, architecting the data schema and relationships to optimize data storage and retrieval efficiency for the project's requirements.
- **Technology Stack :** PHP-Lumen, MySQL, React Js,Redux

BATCH SYSTEM (Cannabis E-Commerce Platform)

- worked on batch delivery selling cannabis e-commerce system for web app and mobile app development which is done the total business of \$400k.
- Developed API's in microservice architecture manners
- **Technology Stack :** Node js,Express js,React js,Sequalize ORM(postgres SQL),AWS Elastic Beanstalk,Cloudinary API's,REST API's,Payment Gateway

INFORMATION

- Develop social blogging mobile application where users can also create an article, discussion, forums, and event based on their interest
- users can also comment, reply, report on blogs, and even can like or dislike and upload videos
- Admin manage article, upload bulk article, Forum, Discussion, upcoming event, action on report comment and reply
- send the payment link to users on their registered email id, its redirect to the payment gateway
- sending user top 5 posts from each forum every monthly basis using a cron job.
- **Technology Stack :** PHP (Laravel Framework),MySQL,AWS (EC2,S3 Bucket),LAMP Stack, Vimeo API's,REST API's

EDUFIT (E-Learning Platform)

- Develop education app which allows users to opt for courses according to plan selection
- created REST API's for mobile applications and dashboard where admin can create plans, courses, subjects, lessons, and MCQ's
- upload videos of lessons via Vimeo API and payment gateway integrations
- **Technology Stack :** PHP (Laravel Framework),MySQL,AWS (EC2,S3 Bucket),LAMP Stack,Vimeo API's,REST API's,CC Avenue Payment Gateway

XERBAN

- A single page application that allows a customer to search properties based on location and various other filters
- it also has an admin panel that allows the admin to manage properties, manage amenities, manage featured properties, manage advertisement, and customer detail.
- Integrated Google map for property locations
- **Technology Stack :** Angular Js,PHP,MySQL,GoogleMapsAPI

ALLIANCE GALORE CRM

- Understand and increment existing CRM which is based on mapping hotels with offers which are assigned by banks in all over India
- having some strict protocols in CRM regarding reports, User Credential including super admin, sub-admin and bank User
- **Technology Stack** : PHP (existing Codeigniter and maintain),MySQL,(redevelop in laravel)

EDUCATION

- Masters of Computer Application (M.C.A) from Pune University. (Year-2015)
- Bachelor of Science in Computer (B.Sc CS) Science from Mumbai University. (Year-2012)