AYUSH MOHANAN

Full Stack Software Engineer

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Summary

Experienced Full Stack Software Engineer with over 12+ years of expertise in designing and maintaining scalable web applications and APIs, including IoT integrations. Proficient in PHP frameworks like Laravel and CodeIgniter, with a strong focus on clean, maintainable, and testable code. Adept at working in agile environments, collaborating with cross-functional teams, and delivering innovative solutions for complex problems. Additionally, I hold a Stamp 1G visa, which permits me to work in Ireland without any sponsorship requirements, ensuring a smooth onboarding process.

Key Skills & Expertise

Backend Development

- Languages & Frameworks: PHP | Laravel | CodeIgniter | Slim | Magento 2
- CMS Expertise: WordPress | ExpressionEngine | Drupal | Strapi
- Architectures: Monolithic | Microservices
- Messaging & Queues: RabbitMQ
- Testing: Unit Testing
- ORM & Database Management: Eloquent ORM | Doctrine ORM | MySQL | PostgreSQL
- Static code analysis tool: PHPStan

Frontend Development

- JavaScript Ecosystem: jQuery | AJAX | Vue.js | React.js
- UI/UX Frameworks: Bootstrap | Material-UI | Elementor | Astra | Page Builder Framework | Gutenberg blocks
- Styling: HTML | CSS | SASS | Livewire

API & Web Services

- RESTful APIs | SOAP | GraphQL
- Authentication & Security: JWT Token | OAuth
- Real-time Data: Socket.IO | Firebase | Webhooks
- API Testing & Debugging: Postman | SwaggerHub

E-Commerce

- Platforms: WooCommerce | Magento 2 | PrestaShop | Ubercart

Payment Gateways

- PayPal | Stripe | Razorpay | SMS Gateway

Cloud & DevOps

- Google Cloud | Docker | AWS | GCP | CPanel | Linux | PuTTY
- Web Hosting: Bluehost | Siteground | Hostinger| KnochHost | GoDaddy
- Linux Server Setup | Web Server Configuration

Version Control

- Git | GitHub | GitLab | Bitbucket | SourceTree

Project Management

- Jira | Agile Methodologies | Confluence | Swagger Hub

Data Visualization & Analytics

- Chart.js | Google Analytics | Google Clustring | Live Tracking

Key Achievements

Lead the Development

Spearheaded the development of multiple high-traffic web applications using PHP and Laravel, resulting in improved system performance and scalability.

Product launch success

Played a key role in launching multiple products that significantly enhanced automation, optimized workflows, and improved user experience, contributing to a 40% increase in company revenue.

Enhanced User Experience

Revamped legacy UI using React.js and optimized asset delivery, achieving a 50% reduction in page load time

Experience

Viewy Digital Pvt. Ltd.
Infopark, Kochi

Full Stack PHP Developer
2017 - Present

At Viewy Digital, I've had the privilege of working with a diverse range of global clients, delivering customized digital solutions across various industries. As a Team Lead, I led a team of 4 members and successfully managed multiple projects, ensuring high-quality deliverables and adherence to deadlines. Additionally, I have experience in communicate with clients to understand their requirements, provide technical consultations, and ensure that our solutions align with their business objectives. My experience spans full stack development, API integration, mobile app support, and modern frontend frameworks.

- Engineered and maintained scalable applications using backend frameworks such as Laravel, CodeIgniter, and Slim. Implemented secure authentication mechanisms with JWT and OAuth 2.0, integrated RESTful APIs, and connected third-party services like Centra Hub and Firebase for enhanced functionality
- Experienced in using AWS and GCP for hosting projects, ensuring scalable and efficient application deployments.
- Utilized Docker containerization for Laravel and WordPress projects to ensure consistent development environments and streamline deployment processes.
- Worked on projects using React.js and Vue.js to enhance user experience through dynamic and responsive front-end development.
- Experienced in developing and customizing CMS-based websites using platforms like WordPress, WooCommerce, ExpressionEngine etc. ensuring tailored solutions to meet client needs.
- Integrated WordPress with React to build dynamic interfaces, and worked with Gutenberg blocks to create custom content layouts and enhance user engagement.
- Improved site speed by optimizing database queries, server setup, and implementing caching strategies, and other performance enhancements to ensure faster load times and a better user experience.

- Demonstrated expertise in version control tools for effective collaboration and code management.

Portrave Solutions Pvt. Ltd.
Infopark, Kochi

Senior PHP Developer
2015 - 2016

In Portrave Solution, I have a proven track record in developing and maintaining robust PHP applications, leveraging various frameworks for enhanced functionality and efficiency.

- Developed and maintained robust PHP applications using CodeIgniter and Laravel, applying my expertise to build scalable, high-performance solutions tailored to client needs.
- Designed and implemented RESTful APIs for mobile applications, ensuring seamless and efficient communication between mobile devices and backend servers.
- Developed and managed WordPress websites with WooCommerce, custom themes, plugin development, and expertise in page builders to meet diverse client needs
- I have successfully developed and managed Ubercart websites on the Drupal platform, meeting diverse client requirements.
- I possess expertise in JavaScript, jQuery, and AJAX, which together bolster my capacity to craft dynamic and interactive web applications.
- I possess a strong background in Bootstrap, which equips me to craft visually appealing and responsive web designs while adhering to modern web standards.

Intelligent Modules Pvt. Ltd.
Kochi, India, Kerala

PHP Developer
2014 - 2015

At Intellignet Modules , I have leveraged various frameworks to enhance functionality and efficiency, consistently delivering high-quality solutions.

- Developed and maintained PHP applications using CodeIgniter, showcasing my expertise in delivering high-quality solutions.
- Implemented dynamic subdomain creation for web application.
- Developing and managing multiple WordPress websites, including WooCommerce integration, custom theme creation, plugin management, and proficiency with page builders. I excel in meeting diverse client requirements within the WordPress platform.
- Collaborated with UX designers to develop responsive design.
- Migrated legacy codebase to modern PHP standards.
- I possess expertise in JavaScript, jQuery, and AJAX, which together bolster my capacity to craft dynamic and interactive web applications.
- I boast a robust web development background, showcasing expertise in HTML5, and CSS3.

Walkmotion Studio
Kochi, India, Kerala

PHP Developer
2012 - 2014

I began my career at Walkmotion Studio, where I leveraged various frameworks to enhance functionality and efficiency, consistently delivering high-quality solutions

- I have experience in developing and maintaining applications using Core PHP.
- I have experience in developing Wordpress applications including WooCommerce integration and plugin management .
- I have experience in developing PrestaShop applications including plugin management.
- I have experience in HTML and CSS
- Collaborated with UX designers to develop responsive design.

Strengths

Programming Proficiency
Proficiency in one or more programming languages and the ability to quickly learn and adapt to new technologies

Problem-solving
Software engineers excel at breaking down complex problems into manageable components and finding efficient solutions.

Adaptability
Flexibility to adapt to evolving technologies and industry trends.

Leadership
Led a team of 5 developers to increase efficiency.

Debugging Skills:
Proficiency in identifying and fixing bugs and issues in code.

Analytical Thinking
The capacity to analyze data, requirements, and code to identify issues, trends, and opportunities for improvement.

ADDITIONAL SKILLS

Front-End Development · JavaScript · JavaScript Frameworks · Responsive Design · CSS Frameworks · Microservices · SEO · Google Analytics · Web Performance Optimization · Cross Browser Compatibility · Client Side Testing · Package Managers · Problem Solving · Git · Bitbucket · GitHub · Agile · Sourcetree · Jira · DevOps · Confluence · Swagger Hub · Powershell · SQL · MYSQL · Git Bash · Composer · Testing · CodePipeline · Software Architecture · CodePipeline · CI/CD

Back-End Development · Server Administration · Database Management · API Development · Server Security · Authentication And Authorization · Backend Frameworks · Serverless Architecture

Education

Maharaja Engineering College	Coimbatore,Tamilnadu
Master of computer applications	2008 - 2011
Devaswom Board College	Kottayam, Kerala
Bachelor of Science in Mathematics	2004 - 2007

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