Avnish Tomar

Consultant at Trigyn
DOB: 05-Apr-1996
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Professional Summary

Highly skilled and experienced Senior Software Developer with a strong background in PHP web development, specializing in frameworks such as Laravel and CodeIgniter. Proven expertise in managing complex projects, developing custom CMS and LMS solutions, integrating cloud storage services, and handling large-scale search and messaging systems like Elasticsearch and RabbitMQ. Adept at leading development teams, optimizing application performance, and ensuring robust security measures. Committed to delivering high-quality software solutions and enhancing user experiences.

Experience

Trigyn Technologies — Consultant
July 2024 - Present

- Developer for the **MyBharat Project**, backed by Digital India Corporation and the Ministry of Youth Affairs and Sports.
- Working on the architecture using **Elasticsearch**, **RabbitMQ**, and **Kibana** for robust data management and real-time analytics.
- Developed Python scripts for automating workflows and handling data processing tasks.
- Integrated **Logstash** for centralized logging and monitoring, improving system insights and uptime.

PSQuickIT — Sr. Software Developer
April 2023 - March 2024

- Led the development of web applications using PHP frameworks, ensuring timely delivery and adherence to project requirements.
- Implemented scalable backend solutions, improving application performance by 30
- Collaborated with cross-functional teams to design and develop new features, enhancing user satisfaction.

Kreate Technologies — Sr. Software Developer
December 2022 – March 2023

- Developed and maintained web applications using CodeIgniter and Laravel, contributing to multiple high-impact projects.
- Conducted code reviews and provided mentorship to junior developers, fostering a collaborative team environment.
- Integrated third-party APIs to expand application functionality and improve user engagement.

Twentyfive Technoarts — Software Developer
August 2017 – November 2022

- Designed and developed custom CMS and LMS solutions, meeting diverse client needs.
- Implemented data security measures and optimized database performance, reducing load times by 25
- Managed hosting environments and performed server maintenance, ensuring 99.9% uptime.

Education

SCRIET, Meerut — Master of Computer Applications (MCA)
August 2014 - July 2017
IIMS, Meerut — Bachelor of Computer Applications (BCA)
August 2011 - July 2014

Key Projects

MyBharat Project — Ministry of Youth Affairs and Sports

Consultant at Trigyn Technologies

- Software developer for a centralized platform to engage and manage youth activities across India.
- Built the platform with integrations for **Elasticsearch** for search capabilities, **RabbitMQ** for messaging queues, and **Kibana** for real-time analytics and reporting.
- Coordinated with Digital India Corporation and the Ministry of Youth Affairs and Sports for seamless project execution.

National Sports Federation — Department of Sports

- Developed a comprehensive portal to manage all Indian federations, utilizing CodeIgniter for robust backend support.

Youth Hostel — Department of Youth

- Created a centralized platform for managing all Indian Youth Hostels, enhancing administrative efficiency.

TNUPLOAD — Storage Server

- Built a storage server enabling users to store and share data, with AWS S3, Google Cloud Storage, and Wasabi integration.

Other Notable Projects

- Pulse Hospital Jammu, 100 Floors, SN Cable Network, The Mobiles Hub, Crave Yatra, Jan Vikas Welfare, Monalisa Stores, AnnexTrades, Local Travels, Divya Jyotish, Divine Prediction, etc.

Technical Skills

Frameworks & CMS:

- CodeIgniter, Laravel, CakePHP, Yii, WordPress, OpenCart, Magento, Square Space

Languages:

- PHP, JavaScript, Python

Cloud & Hosting:

- Google Cloud, AWS EC2, AWS S3, Digital Ocean, Hostinger, GoDaddy, BigRock

Search, Messaging, and Logging:

- Elasticsearch, RabbitMQ, Kibana, Logstash

Web Development:

- Custom CMS, Custom LMS, Web Animations, CSS Animations, JavaScript Animations

API & Integrations:

- API Development, DataTables (Server Side), Google Maps, Google Firebase Hosting (SPA)

Server Management:

- Mail Server Setup, Mailwizz, PowerMTA, CPanel, CyberPanel, Webmin, Virtualmin, Plesk, VistaCP, VPS Setup, Dedicated Server Setup, Apache Module Installation

Tools & Platforms:

- MySQL, phpMyAdmin, Complex PHP Issues, .htaccess Issues, Python scripts

Extensions:

- Google Chrome Extension, Mozilla Firefox Extension

Contact Information

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