

Nilesh Kushvaha

Module Lead

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As a seasoned software developer with over 7 years of experience, I am currently serving as a Module Lead in my current role. Specializing in web applications, I am eager to take on new challenges and contribute my expertise in the dynamic field of backend development. Proficient in the entire software development lifecycle, from requirements gathering to customer support, I excel in designing and coding robust solutions. I am now seeking an opportunity to leverage my skills and leadership experience in a rewarding role within the realm of backend development.

JOB PROFILE

- Understand how applications are built quickly, using a method called rapid application development, and help others with this knowledge.
- Lead and guide other developers, using your leadership skills and experience.
- Work as a backend developer, specializing in Node.js, CakePHP, and Laravel.
- Have experience with web services, microservices, API Gateway, databases, Socket Programming, and Unit Testing.
- Write clean and strong code using PHP and other modern backend web technologies.
- Use Git and Jira for managing versions and tracking bugs.
- Have a keen eye for finding and fixing mistakes in code.
- Estimate how long tasks will take and assess the effort needed within project deadlines.
- Evaluate the risks and impact of proposed changes to the project's scope and design.
- Play an active role in ensuring quality, including participating in design and code reviews and doing unit testing.

WORK EXPERIENCE

Xicom Technologies Ltd, Module Lead: October 2019 - till date

Role & Responsibilities:

- Develop software solutions through a comprehensive understanding of information needs, systems flow, data usage, and work processes.
- Design, modify, implement, and support software components throughout the software stack.
- Utilize data, systems analysis, and user feedback to design software, enhance user productivity, and address reported issues.

Technical Skills

Programming Languages and Frameworks:

Laravel, CakePHP, Node.js, Express.js, JavaScript

Database Management:

MySQL, MongoDB

Version Control:

Git and TortoiseSVN

Web Technologies:

Socket.io

Soft Skills

Good communication

Time management

Problem-solving skills

Adaptability and flexibility

Ability to accept feedback

Education

2015-2018

M.C.A. (Master of Computer Application) from Swami Vivekanand Subharti University Meerut, Uttar Pradesh

2011-2014

B.C.A. (Bachelor of Computer Application) Uttar Pradesh Rajarshi Tandon Open University Allahabad, Uttar Pradesh.

2009-2011

12th B.N.B. Inter College Mariahu, Jaunpur, Uttar Pradesh

2007-2009

10th M.D.D.R.S. Inter College Malikanpur Jaunpur, Uttar Pradesh

Address

New Mahavir Nagar, Tilak Nagar, Delhi, 110018

Languages

English and Hindi

- Stay updated on the latest technologies, industry advancements, and improvements to contribute to business success through continuous research and learning.
- Contribute acquired knowledge to drive business success.

PROJECTS

GoGMGo, URL(S): (<https://erp.gogmgo.com>)

Description: GoGMGo marks the forefront of all-encompassing digital F&B operating platforms, integrating proficiency in F&B, retail, technology, and fintech. This cutting-edge platform efficiently automates essential functions such as POS, labor management, accounting, inventory, and purchasing, providing a holistic solution to streamline operations and boost overall efficiency in the digital F&B management landscape.

GoGMGo integrates web apps like Ordrr Online, QR Ordering, and iOS apps GoHRGo, GoChefGo GoPosGo, and GoERPGo for iPad. Its microservices handle dedicated API gateways for each app, ensuring seamless communication and system integration.

Example of Web App in ReactJS (QR Ordering): Concept is Restaurants can show their QR code at multiple places in the restaurants. Customers can scan the QR code through the phone camera and they get the food menu. They don't want to install any app, the customer gets their food menu by scanning the QR code and option to place the order (Dine-IN or Takeaway) within clicks.

Silver Touch Technologies Ltd, Software Developer –July 2017 – September 2019

Role & Responsibilities:

- Design and implement scalable and efficient backend systems.
- Develop and optimize database schemas and queries, ensuring data integrity and implementing data security measures.
- Write server-side logic using backend frameworks (e.g., CakePHP, Laravel, CodeIgniter) and implement business logic and algorithms.
- Create and maintain RESTful APIs for seamless communication between frontend and backend systems, ensuring performance, security, and version control.
- Identify and resolve performance bottlenecks in the backend code, optimizing algorithms and code for speed and efficiency.
- Collaborate closely with frontend developers, QA engineers, and other stakeholders to deliver integrated solutions. Participate in code reviews and provide feedback.
- Implement security best practices to protect against common web application vulnerabilities. Conduct security audits and address identified issues.
- Create and maintain comprehensive documentation for backend systems and APIs, ensuring it is up-to-date.
- Plan for system scalability and implement strategies for handling increased loads. Monitor and optimize server resources to accommodate growing user bases.
- Investigate and resolve backend issues, bugs, and errors. Perform root cause analysis and implement preventive measures.

PROJECTS

Small Industries Development Bank of India, URL(S): (www.sidbi.in)

Description: SIDBI is a financial institution for developing and financing micro, small and medium enterprise sectors. He provides loans for small businesses and industries.

Environment: CakePHP, MySQL, HTML, CSS, JavaScript, JQuery and Ajax.

Responsibilities: Design & development of various Modules of website.

Film Facilitation Office (FFO), URL(S): (www.ffa.gov.in)

Description: The Film Facilitation Office (FFO) invites film producers and production companies from across the world to shoot their feature films, reality TV shows and commercial TV series in India, a country with locations of untold beauty.

Environment: CakePHP, MySQL, HTML, CSS, JavaScript, JQuery and Ajax.

Responsibilities: Design & development of various Modules of website.

National Medicinal Plants Board (NMPB), URL(S): (<http://nmpb.nic.in/opsmis>)

Description: The NMPB, Department of AYUSH, Ministry of Health & Family Welfare, Government of India, is an apex national body.

Environment: CakePHP, MySQL, HTML, CSS, JavaScript, JQuery and Ajax.

Responsibilities: Design & development of various Modules of website.

Rishti India Pvt. Ltd, PHP Developer –July 2015 –June 2017

Role & Responsibilities:

- Update and manage content on WordPress websites and implement content changes for custom-developed sites.
- Customize WordPress themes and implement design changes for both WordPress and custom-developed websites.
- Install and configure plugins on WordPress, and implement custom features using PHP for custom-developed sites.
- Perform routine maintenance tasks, including backups, updates, and security measures, for both types of websites.
- Communicate with clients to understand and execute website changes, providing support for WordPress and custom projects.
- Stay updated on WordPress features and updates, continuously learning and adapting to new custom development techniques.
- Test websites for functionality and responsiveness across browsers, identifying and fixing basic issues.
- Collaborate with team members on various project aspects, participating in collaborative problem-solving sessions.
- Maintain documentation for changes made to both WordPress and custom-developed websites, documenting common issues and resolutions for future reference.