



Praveen Mahato (Ryan)

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 [LinkedIn](#)

Proficient on back-end, front-end development crafting efficient responsive user interface and building complex scalable back-end applications. I have recent extensive 7+ experience on Node.js, React.js, MongoDB, MySQL, Redis, and Amazon Web Services with microservices architecture. I have life time career experience following best software development practices involving various tools and methodology. Real world experience of building an application from scratch and scaling up to a million users makes me an ideal candidate for any similar stack job opening. Additionally, I bring profound 8+ years of experience on PHP and related framework.

POSITION

Software Engineer

WORK EXPERIENCE

01/05/2019–Present

Senior Software Engineer

Cybersmarties, Limerick (Ireland)

- Collaborated directly with management on multiple projects.
- Developed a social media platform and monitoring system using Node.js, ReactJS, and TypeScript.
- Engineered a scalable, real-time chat micro-service utilizing Node.js, WebSocket, Redis, and batching techniques.
- Authored comprehensive API documentation with Swagger.
- Implemented core functionalities through Node.js Lambda functions, integrated with API Gateway using a secure key.
- Created an image processing function using Node.js Lambda.
- Developed a mobile application using React Native and facilitated the handover to a teammate for further development.
- Conducted load and stress testing of applications, presenting cost analyses per user/month.
- Utilized Docker and Kubernetes within WSL Ubuntu for local development environments.
- Adhered to Agile methodologies, including Scrum and sprints, utilizing Jira and Slack for project management.
- Employed Jest, Mocha, and Chai for test-driven development (TDD) and established CI/CD pipelines.

24/09/2018–30/04/2019

Web Developer

Hubbard Broadcasting, St. Paul, MN (United States)

- Developed an AMP page API using AWS Lambda in Node.js to create a mobile version of the website.
- Created image processing unit from buffers and URLs, integrating with AWS API Gateway using API keys using Node.js.
- Implemented Docker for efficient development and testing of website functionality.
- Established a subscription system supporting multiple payment methods.
- Wrote scripts to automate the migration of numerous articles and their respective categories from the old website to the new one.

- Conducted thorough debugging to identify and resolve unwanted queries and scripts, ensuring the website's readiness for production.
- Utilized Trello for streamlined project management and task tracking.
- Used Ubuntu as the primary operating system for daily work activities.
- Leveraged Postman for comprehensive API testing and development..

20/03/2017–30/08/2018

Senior Web Developer

EF Hutton, Springfield, OH (United States)

- Build Build maps Javascript web application for multiple routing, services search, places search, the custom banner to the subscribed business owner and much more using Node.js.
- Creating REST API from scratch for communication between the different websites.
- Setting up C++ Search Engine server with multiple servers in the cluster.
- Integrating multiple REST API call from the different vendors to complete a fully functional web application.
- Creating API calls to store data into CRM.
- Converting JavaScript application to Node.js application.
- Using Docker containers for development.
- Using Slack, Bitbucket, Kanban, Agile methodology and GitHub for code repository, sharing, communication, and workflow.
- Integrating Amazon SES mailing service with Sendmail on the server.
- Working with the remote consultant in different time zone.
- Using React for front-end application.

01/02/2016–31/12/2016

Webmaster

Energy Dynamics, Rockville, MD (United States)

- WordPress website for vast search results consisting various components.
- Create a custom plugin for WordPress with four layers of filter.
- Making work plan for every phase of Project Development Life Cycle and follow it strictly.
- Development & design of Ecommerce website on Bigcommerce platform.
- Developed the front end of websites utilizing HTML5, CSS3, JavaScript, jQuery, bootstrap and managed design.
- Writing SEO friendly articles for descriptions, pages, and titles in night keyword.

01/01/2013–31/12/2014

Senior Developer

Micro Fox, Kathmandu (Nepal)

- Developing JavaScript microservice application for banner rotation, widgets, and the interactive module for different websites.
- Created and maintained documentation in relation to the website architecture, CMS, third-party vendors/software, design, and functionality.
- Extensively using PHP, Ajax, JavaScript, Mysql, CSS, HTML to develop and achieve desired dynamic script functionalities.
- Lead the team in an Agile method of development, producing best results in each sprint.
- Selection of interactive design and user-friendly front-end designs.
- Created and maintained documentation in relation to the website architecture, CMS, third-

party vendors/software, design, and functionality.

- Integrating Front-end designs with back-end functionalities using HTML, CSS, JavaScript, jQuery, bootstrap, HTML5, and CSS3.
- Implementing checkout process and online payment.

01/08/2009–31/12/2012

Designer and Programmer

Micro Fox, Kathmandu (Nepal)

- Build WordPress multi-site websites.
- Build WordPress plugins in accordance to customers' needs.
- Working with the PhotoShop for design.
- Integrating WooCommerce.
- Implementing online payment system.

01/02/2009–31/07/2009

Network Engineer

Sai International Pvt. Ltd., Kathmandu (Nepal)

- Programming the router.
- Distributing the IP address and routing.
- Creating FTP and live streaming server.
- Broadcasting IP and CCTV over the internet.

EDUCATION AND TRAINING 01/04/2004–

26/11/2008

B.Tech in IT

Bangalore University, Bangalore