

Monish Vadhvani, Module Lead

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PROFILE

Module lead with 5 years of experience in the e-learning industry and web development. Skilled in PHP, Yii Framework, MariaDB, BackboneJS, Docker and Amazon AWS. Proven ability in Dockerizing services, updating technology stacks, and ensuring PII data protection. Committed to delivering high-quality solutions and continually enhancing the user experience.

EMPLOYMENT HISTORY

Jul 2021 — Present

Module Lead, Zeus Learning

Mumbai, Maharashtra

- Effectively managing and coordinating multiple teams across diverse projects concurrently.
- Technically leading a team of 12 developers and 4 quality assurance professionals for a React based graphic intensive project.
- Successfully dockerized the project services, including the e-learning platform, forum, chat system, and marketing website
- Led the migration of server architecture from DigitalOcean to AWS
- Implemented robust measures for Personal Identifiable Information (PII) on the platform.
- Ensured the privatization of existing public buckets in s3, addressing any associated impacts.
- Upgraded the technology stack of the project, including:
 - Transitioned from PHP 7.0 to 8.1.
 - Updated Yii framework from 1.0 to 1.1.28.
 - Updated all SDKs and dependent libraries.

Jan 2020 — Jul 2021

Senior Software Engineer, Zeus Learning

Mumbai, Maharashtra

- Led a team of 4 developers and 2 quality assurance professionals for the same project.
- Successfully drove client calls independently, ensuring effective communication
- Managed all project-related services, including server hosting on DigitalOcean, DNS hosting on CloudFlare, storage on AWS S3, and email delivery service on Mailgun, along with other integrations.
- Implemented third-party integrations, such as Citcon and YouTube, into the platform from the ground up.
- Worked on G-Suite APIs to facilitate the seamless migration of email domains for all staff and candidates on the platform.
- Led the initial planning efforts for the migration of server architecture from DigitalOcean to AWS, including the creation of essential documents and architecture diagrams.
- Successfully transitioned the development environment from Ubuntu to Hyper-V on Windows, encompassing development IDEs, debuggers, and related tools.

Jun 2018 — Jan 2020

Software Engineer, Zeus Learning

Mumbai, Maharashtra

- Developed web pages of an e-learning platform using BackboneJS, Handlebars, Stylus and Bootstrap.
- Implemented backend API endpoints for the same project, leveraging PHP and the Yii framework.
- Authored stored procedures and designed the database architecture to support the implementation of new features in MariaDB.
- Worked on various third-party integrations like Paypal, SignEasy, SurveyMonkey and iFramely from scratch.

EDUCATION

Jun 2015 — Mar 2018

Bachelors of Technology in Computer Engineering, CHARUSAT University

Changa, Gujarat

Graduated with 9.18/10 GPA

SKILLS

PHP	Expert	React	Experienced
Yii Framework	Expert	Typescript	Experienced
MariaDB	Expert	Docker	Experienced
BackboneJS	Experienced	AWS	Experienced