Neeraj Das

Software Engineer with over 7 years of full-stack web development experience in PHP, MySQL, React, Javascript, jQuery, HTML, CSS & Bootstrap.

Designation: Associate Lead

Skills:

UX Design, Adobe XD, AWS-EC2, Figma, GIT, Webpack, Bootstrap, SCSS, CSS3, HTML5, Jquery, Javascript, React.JS, Laravel, MySQL, PHP

Education:

Degree: Post Graduation
Stream: Master in Computer Application
University: Silicon Institute of Technology (Bhubaneswar)
Year of Passing: 2016

Projects:

#Project1
Project: Customer & Order Management App for a HVAC equipment manufacturing company
Duration:4 years 6 months
Technical Details: AWS-EC2, Bootstrap, CSS3, GIT, HTML5, Javascript, JQuery, LAMP, Laravel, MySQL, PHP, React.JS
Details:

Customer & Order Management App for a HVAC equipment manufacturing company operating in the United States. The company specializes in producing air control products, including Dampers, Louvers, Roof Curbs and Rails, Sunshades, Grills, Diffusers, Access Doors, and Ventilators for the commercial, industrial and power generation markets.

The client stated that the applications had been programmed by multiple developers, with no coding standards to follow. Code redundancy, hard-coded values, Deprecated code made the whole codebase a big mess. The applications were vulnerable to security threats. Adding new features and maintaining the system was tough.

Role:
1. Improved Code Quality
2. Created Maintenance application (using Laravel) from scratch with ease of use in mind, which they use to manage Users, Customers (Companies), Rush, Discounts, Products.
3. Created Auto Scheduler (Front-End) that allows the client to create shipments, add products and use an API to get these dates set.
4. Added new products.

#Project2
Project: Logistics and Data Management App
Duration:11 months
Technical Details: AWS-EC2, Bootstrap, CSS3, GIT, HTML5, JQuery, LAMP, Laravel, MySQL, PHP, SCSS
Details:

Logistics and Data Management App

Role: Worked on rebuilding an existing VB App to a Laravel App which allows tracking of package deliveries via trucks. It mostly consists of Data Management for their daily transactions using MySQL. The app also has a ticketing system which is used to track and assign jobs to Drivers/Truckers for delivering organic residue from factories to the farms.

#Project3
Project: Real Estate Buyer Seller System
Duration: 4 months
Technical Details: AWS-EC2, Bootstrap, CSS3, GIT, HTML5, Javascript, JQuery, LAMP, Laravel, MySQL, PHP, SCSS
Details:

Real Estate Buyer Seller System

Role: Worked directly with the client to develop a real estate selling system from scratch which allows sellers to sign up and post their property for sale. Buyers can then sign up and specify preferences and are able to view matched properties and like/dislike them. The sellers are then notified and the system allows the seller to shortlist potential buyers. Implemented a proposal approval system that allows for the buyers and sellers to negotiate on the real estate property prices and then schedule a showing with an agent. Integrated with a MLS listing service provider and consumed JSON APIs for property feeds to update the db periodically. Investigated mail service provider options including; AWS SES and mailchimp and integrated accordingly for send mail functionality.

#Project4
Project: Campaign Management Application
Duration: 11 months
Technical Details: Bootstrap, CSS3, GIT, HTML5, JIRA, JQuery, MySQL, PHP
Details:

Campaign Management Application

Role: Worked with a team of five in a campaign management application that allows business/marketing leaders to track the outcomes of their marketing efforts. Implemented a solution using AWS SQS for concurrent hits to the webserver during live walk through demos for signup which allowed us to handle load on the server. Added PHPUnit to the project and used it to write test cases for all the functions. Implemented ACL to restrict access of resources in the project based on users roles. Added a feature to send Weekly Contact and Marketing statistics to all the users via email using Mailgun APIs. Worked on several UI modifications to make the pages responsive and fixed bugs.

Work Experience:

Organization Name: Mindfire Solutions
Position: Associate Lead
Duration: 1/2016 till Current