



Naveen Kumar Uppuluri



LAMP Full Stack Developer

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Professional Summary:

- **7+ years** of **IT experience** in all phases of **Software Development Life Cycle (SDLC)** such as Requirement Gathering, Planning, Analysis, Design, Implementation, Testing and Maintenance in domains like **Finance, Learning Management System(LMS), Content Management System(CMS)**, etc.,
- Intensive work on rich user interface development using **HTML5, CSS3, JavaScript, JQuery, AngularJS, XML and JSON** upon various server-side technologies like **PHP**.
- Experienced in a fast-paced **Agile Development** Environment including **Test-Driven Development (TDD)** and **Scrum**.
- Experienced in **PHP Full Stack** Development in a **LAMP** environment, building **highly scalable web apps** and providing **optimized solutions** for web applications
- Proficient in **PHP Design Patterns** like **Model View Controller (MVC)**, etc.,
- Strong in **Object Oriented Analysis and Design (OOAD)**, **ERD documentation**, **UML artifacts modeling**.
- Very Strong in **Object-oriented programming (OOP)** concepts.
- Integration of payment gateways like **PayPal, EBS, CCAvenue**, etc.,
- Good working knowledge of **Amazon Web Services** like **EC2, S3, RDS**, etc.,
- Experience in using **Vagrant** and **Docker** for local development
- Extensive experience in developing **PHP based Web Services** to expose useful functionality to web users through **SOAP / REST** describing them using **WSDL**.
- **Implementation of components** and **wire-frames** using cross-browser compatible **CSS, JavaScript, AngularJs, JQuery and AJAX**.
- Made use of **AngularJS** concepts like **Scopes, Models, Services, Dependency Injection**, and **Routing**.
- Skills in optimizing **Responsive Web design** using **CSS media queries** and **Twitter bootstrap**.
- Experience in database related work at **Optimizing the MySQL Queries**, primarily creating **complex stored procedures, Views, Triggers, Functions**, using **MySQL**.
- Developed **custom plugins** in **WordPress** and customized existing plugins by creating add-on plugins.
- Hands on Experience in Parsing the XML, HTML DOM using **XPath** expressions/queries.
- Basic Knowledge in **Shell Scripting**.
- Worked on IDE's such as **Notepad++, Eclipse, Aptana Studio, Adobe Dreamweaver CS 5.5, Net Beans, JetBrains PhpStorm** for developing, deploying and debugging the applications.
- Excellent **Written, Analytical Skills, Verbal Communication** skills with a customer service oriented attitude and **worked with the offshore team** as onsite coordinator to provide the update on the daily basis.
- Good Knowledge of using **Adobe Photoshop** for designing.

Skill Set

Operating System	:	Windows and Linux
Web Technologies	:	HTML5, CSS3, JavaScript, AngularJs, JQuery, AJAX, JSON, XML, YAML
Scripting	:	PHP, Shell Scripting, XPath
Database	:	MySQL
Frameworks	:	Yii Framework, Zend Framework, Symfony Framework
IDE & Tools	:	Notepad++, Eclipse, Aptana Studio, PhpStorm, Dreamweaver, Photoshop
Debugging Tools	:	Firebug, Chrome Developers Tool
Version Controls	:	SVN, GIT
CMS	:	Wordpress

Education Details

- B. Tech in CSE from Jawaharlal Nehru Technological University, Kakinada, AP, India
- M.S in C.S from Northwestern Polytechnic University, Fremont, CA, USA

Professional Experience

Client: McGraw Hill Education / TCS

October 16 – Present

Employer: ITrending Solutions LLC

Role: Lead Developer

Project Title: Engrade / connect-2

URL: <https://engradepro.com> / <https://connect2.mheducation.com>

Description:

Engrade is a configurable, module-based product that offers a variety of settings and features for schools and school districts.

Responsibilities:

- Involved in Agile project planning, backlog grooming and daily scrums.
- Mentored and assisted other team members as lead developer.
- Review other team members code and approve their pull requests.
- Used Vagrant / Docker for local development.
- Created unit tests using PHPUnit.
- Implemented new pages on basis of PSD mockups.
- Modified the existing pages as per AA level WCAG 2.0 accessibility guidelines.
- Optimize the pages and queries so that the web pages load faster.
- Used GIT for Code Management.

Environment:

LAMP Environment, Vagrant/Docker, HTML, CSS, JavaScript, JQuery, Twitter Bootstrap, PhpStrom, GIT.

Client: Cisco Systems

February 16 – September 16

Employer: Propelsys LLC

Role: Engineer – Software

Project Title: LabTools

URL: <https://labtools.cisco.com> (private link)

Description:

Develop and maintain web tools and automation for many diverse lab environments, including the labs supported by PDS Lab Services, enabling lab admin groups across all of Cisco to work more effectively.

Responsibilities:

- Evaluating existing Lab tools from across the company
- Developing new Lab Tools for Lab Tools Suite
- Supporting existing Lab Tools Suite
- Developing enhancements for existing Lab Tools Suite
- Used LAMP (Linux, Apache, MySQL and PHP) architecture to develop the tools.
- Setup Dev, Stg and Prod environment with custom compiled PHP and MySQL on Linux Environment.
- Installed SSL Certificates in Linux servers.
- Coordinate and trouble-shoot daily operation of the tools.
- Perform backups, upgrades, and enhancements to the tool.
- Worked on SQL queries, Triggers, Joins, Views, and Constraints etc.
- Designed and developed database with normalization techniques using MySQL.
- Used CURL scripts extensively to communicate with different servers.
- Managed the Linux server and configure Cron Jobs.
- Responsible for maintenance of database on server, Backup and Restore of database in MySQL.
- Managed code in different Linux servers and deployed the code in stg and prod servers using custom scripts.
- Used GIT for Code Management

Environment:

LAMP Environment, HTML, CSS, JavaScript, JQuery, Twitter Bootstrap, AngularJs, PhpStrom, GIT.

Client: AJ Madison

Nov 14 - April 15

Employer: Gyan Web Solutions Pvt. Ltd, India

Role: Sr.PHP Developer

Project Title: WebSpider

Description:

ajmadison.com is an e-commerce site which sells all kinds of appliances. In order to keep the prices competitive with other sites we developed a WebCrawler which checks the prices for a given product(SKU) in different sites and display them at one place.

Responsibilities:

- Involved in design and development of the portal.
- Created a development environment using AWS Web services like EC2 and S3
- Designed Database and implemented all the models.
- Developed dash board front page using Bootstrap and HTML5
- Experienced with implementing different options cURL and authentication types and techniques.

Environment:

PHP, MySQL, LAMP Environment, AmazonEC2, HTML, CSS, JavaScript, JQuery, Twitter Bootstrap, PhpStrom, GIT.

Client: Ushodaya Enterprises Pvt. Ltd, India (Eenadu Digital)

February 14 - October 14

Employer: Gyan Web Solutions Pvt. Ltd, India

Role: Sr.PHP Developer

URL: <http://www.kovida.in>

Description:

Kovida.in is a new-age e-Learning platform that focuses on providing skill-based online learning courses. Client is a part of 'Ramoji Group'. With a motto of "Quality First", the Group has established trust and built credibility in all its various business domains for more than five decades.

Responsibilities:

- Involved in design and development of the portal.
- Integrated Payment gateway from CCAvenue.
- Designed Database and implemented all the models.
- Implemented custom modules using Zend Framework
- Integrated of Virtual classrooms API from WizIQ..

Environment:

PHP, Zend Framework, MySQL, LAMP Environment, AmazonEC2, HTML, CSS, JavaScript, JQuery, Twitter Bootstrap, Adobe Dreamweaver CS5, Adobe PhotoShopCS5, SVN.

Employer/Client: Dipamkara Web Ventures Pvt. Ltd, India

October 12 - January 14

Role: Web Developer

URL: <https://www.i-lend.in>

Description:

i-lend is an online social lending initiative that brings together potential borrowers and investors. Borrowers or investors can apply or offer loans by registering on site. i-lend takes care of all the transaction documentation for both, borrowers and investors. Equal opportunity is given to any borrower or investor to make offers or take loans.

Responsibilities:

- Analyzing the requirements stories and help Business Team prioritize them
- Involved in design and development of the portal.
- Used PHP Yii Framework on LAMP Environment.
- Involved in Report Generation.
- Involved in Database design and implementation in MySQL.

Environment:

PHP, MySQL, LAMP Environment, Yii Framework, HTML, CSS, JavaScript, JQuery, Twitter Bootstrap, Eclipse IDE (Aptana Studio), SVN.

Employer/Client: S. V. Holiday Bazaar Pvt. Ltd, India

April 12 - September 12

Role: Web Developer

URL: <http://www.holidaybazaar.co>

Description:

'Package Calculator' is a web application in which travel agents can plan tours, book hotels, flight tickets, etc. either on their own behalf or for their clients. By using this application, users can instantly get quotations for all kinds of tours and travels. This application has three kinds of users namely Employee, Agent, Customer (End User).

Responsibilities:

- Used Core PHP to implement the Site on LAMP Environment
- Analyzing the requirements stories and help Business Team prioritize them
- Involved in design and development of the user interface
- Involved in Report generation (Quotations and Vouchers)
- Involved in Database design and implementation in MySQL.

Environment:

PHP, MySQL, LAMP Environment, HTML, CSS, JavaScript, JQuery, Adobe Photoshop, Adobe Dreamweaver, SVN.

Client: Greenwood High School

May 10 - March 12

Employer: Globe WebSoft Pvt. Ltd, India

Role: Jr.PHP Developer

Description:

This School Management Software is designed for better interaction between students, teachers, parents & management. This management software very gracefully handles the needs of operational procedures of a school such as student enrollment for classes, distribution and sale of texts, schedule of classes, master time-table management, faculty and student attendance management, quarterly calendar, etc. This system being web based, can be accessed from anywhere, which enables the students, teachers, parents & the management to be interact at all times. This software enables the district superintendents, principals, teachers and students to track their progress, with regard to subjects, school and departments performance respectively. The software has different modules that cater to the needs of different users based on their Privileges.

Responsibilities:

- Stakeholders analysis and interviews
- Requirements elicitation, documentation and sign-off
- Analyzing the requirements stories and help Business Team prioritize them
- Involved in design and development of the user interface
- Setup LAMP environment in client's location
- Involved in Report generation
- Involved in Database design and implementation in MYSQL.

Environment:

PHP, MySQL, LAMP Environment, HTML, CSS, JavaScript, JQuery, Adobe Photoshop, Adobe Dreamweaver, SVN.

Employer: Globe WebSoft Pvt. Ltd, India

May 09 - April 10

Role: Intern

Responsibilities:

- Work with senior-level developers/mentors on development projects for the website
- Help develop and follow best practices and development standards.
- Maintain existing code and functionality once it is assimilated into the ongoing operations of the business.
- Development with cross-browser/cross-device compatibility in a graded browser support environment.
- Document new development, procedures or test plans as needed.
- Performs other related duties as assigned.

Environment:

PHP, MySQL, LAMP Environment, HTML, CSS, JavaScript, JQuery, SVN.