Chanchal Vashistha

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Summary

- Approx. 5 years of expertise in complete web application development using PHP, Node JS, Angular JS, MongoDB, MySQL, as well as CSS and JavaScript.
- Adept in using Amazon AWS (EC2, Elastic Search, Elastic Cache(Redis), RDS, Elastic Beanstalk, Load Balancer, Route 53 etc.) cloud for development and deployment.
- Experience of managing small teams and coordinating with external distributed teams
- Knowledge of complete application lifecycle from requirement analysis and mockups to design, implementation, testing and deployment

Educational Background

Qualification	Board/University	Year
B. Tech. (Computer Science)	Lovely Professional University, Jalandhar	2012
MBA. (IT) Distance	Lovely Professional University, Jalandhar	2014

Technical Skills

Frontend Technology: JavaScript (using jQuery), Angular JS, CSS
Backend Technology: PHP, NodeJS
Mobile applications: HTML5, jQuery Mobile, Phonegap / Cordova
Application Servers: Apache Tomcat, Apache Web server
Database Servers: MySQL, MongoDB
Development Tools: Eclipse, GIT/SVN

Work Experience

Techincal Lead, AstraQube Technologies (Jan 2, 2017 – Present)

Responsibilities:

- Create project planning and estimation, preparing status reports.
- Coding and debugging source code and ensuring quality by reviewing test cases.
- Lead teams of product development and help junior team members in implementation, review code and manage source control.
- Configure create and automate environments for development and deployment using AWS (EC2, Elastic Search, Elastic Cache(Redis), RDS, Elastic Beanstalk, Load Balancer, Route 53 etc.) cloud services
- Worked xclusively on making applications more scalable and highly available system in AWS(Load Balancing) and full Automation

Sr. Software Engineer, iPragmatech Solutions (June 2012 – Dec 2016)

Responsibilities:

- Analysis of requirements, developing mockups and designing technology solutions
- Collaborating with distributed team members like web designers, architects, developers and testers
- Participate in project planning and estimation, preparing status reports
- Coding and debugging source code and ensuring quality by reviewing test cases.
- Lead junior developers in implementation, review code and manage source control.

Projects

1. Cab Comparison(Boons) – Under Development
A platform that provides an aggregate for cab services available on basis of geolocation to provide comparison between them. Aim is to have one single mobile app to provide the cab services available and provide comparison of prices and eta for them.
It would also save phone storage, rather than having multiple cab providers app we would have one single app for cab services.
Team Size: 5
Technology: MongoDB, Node JS, Redis

2. Mindshanti - http://mindshanti.com/
A platform that promotes good mental health by way of an online application that brings together various mental health counselors & psychiatrists on one single platform with the aim to provide counselling to either the people with mental illness or their family members to prevent mental disorders, improve detection of problems and facilitate appropriate interventions, right from the mobile phone or desktop.
It provides for immediate online support by counselors to chat or talk about their experiences, issues & illness , helping them to detect, diagnose & take treatment advice from home without having to go out anywhere as the first step.
Team Size: 3
Technology: MySQL, Node JS, Angular JS, HTML, CSS

3. Besdish - https://www.besdish.com
BesDish is a food and dining app that goes beyond taste, finding the best dishes through sharing trusted foodie experiences among friends. We took over the development of this Node JS and Angular JS web application with API along with Android and IOS app and add new functionality and fixed bugs. Responsibilities include leading the project and coordinating with team members to deliver product on time with quality.
Team Size: 4
Technology: MySQL, Node JS, Angular JS, CSS, Elasrtic Search, Elastic Cache(Redis), DynamoDB

4. People Browsr – http://peoplebrowsr.com
PeopleBrowsr is a technology company which provides enterprise, government and Top Level Domain owners with the ability to launch their own social networks and analyze and engage the members of those networks. Developed several internal apps on Node JS, Angular JS.
Team Size: 4
Technology: MySQL, Node JS, Angular JS, React, Html, CSS

5. hCentive Inc. – http://hcentive.com

hCentive, Inc., based out of Reston, Virginia, is a leading provider of cloud-based products for health insurers and state health agencies. We developed a contemporary and SEO improved website for them including the back end administrator for dynamic content. This involved customization of WordPress and theme, also integrated several third party systems like recruitment portal, Salesforce etc.
Team Size: 2
Technology: PHP, MySQL, Word Press, JavaScript / jQuery, CSS

6. govmates – http://govmates.com

govmates is US based company which provides free business development service for government contractors. govmates provides a database of small contractors to large contractors and helps them find appropriate partners. We developed a micro website as well as the entire backend to capture small contractors information, manage large contractor search requests, publish PDF reports and capture leads as well.
Team Size: 2
Technology: PHP, MySQL, Word Press, JavaScript / jQuery, CSS

7. iPragmatech Solutions – http://ipragmatech.com

Led the development of our own website, coordinating with designers and other management stakeholders. Integrated various plugins like WooCommerce shop for selling products. Newsletters, plugins for Security as well optimized the loading time and SEO. Also developed some internal tools for managing our website database in Python.
Team Size: 3
Technology: PHP, Python, MySQL, Word Press, JavaScript / jQuery, CSS

8. Footprints Education – http://footprintseducation.in
Footprints Education is chain of kids play schools and day care. We build an optimized website for them as well as a complete management system for daycare, including admission, fee management, attendance, food menu, permissions and lot more.
We also developed two HTML5 / jQuery based mobile applications - for teachers and parents. The teacher tablet app allows the teachers to send live updates, view parent requests, upload child photos and more. The parent mobile app allows them to view live CCTV Camera feed of their child, push notifications of child updates and making various service requests like starting facility of Food / CCTV.
Team Size: 3
Technology: PHP, MySQL, Word Press, HTML5, jQuery Mobile, Phonegap / Cordova

9. Loan Kuber – http://loankuber.com
Loan Kuber is a loans market place for small businesses. We took over the development of this J2EE web application and completely revamped the UI and also added new functionality and fixed bugs. Also developed a small HTML5 / jQuery Mobile based app for loan advisors.
Team Size: 3
Technology: MySQL, Java, J2EE, JSP, Spring MVC, JavaScript / jQuery Mobile, CSS

10. iPragmatech Plugins - http://www.ipragmatech.com/product-category/wordpress/

Developed various commercial word press plugins: Zoho People To User Sync, CF7 sales force Web to Lead, Advanced Pods Export Csv, and Advanced Pods Bulk Actions.
Team Size: 1
Technology: PHP, MySQL, WordPress, JavaScript / jQuery, CSS