

Sonveer Singh

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OBJECTIVE

Prolific and Energetic **Software Developer** with **4 years of experience** in developing, testing, and maintaining enterprise software applications. Developed a **cab service based web portal**, an **e-commerce web application**, and currently working on the **real estate compliance web portal**. Investigated new technologies to improve efficiency and quality of data management. An enthusiastic **team player** and deep creative thinker.

BRIEF OVERVIEW

- Strong Understanding of Software Development Life Cycles (**SDLC**).
- Experience of working on **Agile** methodology using **JIRA**.
- Oversaw full life cycle of software development for 3 projects with 100% on-time delivery.
- Experience in working **Client-side**.
- Experience of **building applications** from **Scratch**.
- Experience in **developing, testing, and maintaining** applications **single-handedly**.
- Experience of **Continuous Improvement** and up gradation of Applications.
- Strong knowledge of fundamental **design principles** behind a scalable application.
- Experience of **Interaction with client** on regular basis related to queries.
- Hands-on experience in **LAMP** environment.
- Strong understanding and hands-on working with **Core PHP**.
- Hands-on working with front-end technologies, such as **HTML5, CSS3, JavaScript, jQuery**.
- Strong knowledge of **MVC Architecture** and frameworks like **CodeIgniter** and **CakePHP**.
- Experience of working on different types of DBMS like **MySQL** and **MongoDB** database.
- Strong knowledge of fundamental principles of **OOPS** like **Polymorphism, Encapsulation, Inheritance, and Abstraction**.
- Strong understanding of **SOLID** principles of **OOPS**.
- Strong understanding of **REST** concepts and experience in writing **RESTful** APIs.
- Experience in common **third-party APIs** (Google, Facebook etc).
- Experience in working with **version-control system** like **GIT** and **SVN**.
- Experience in integrating **payment gateway** like **PayPal**.
- Experience of hosting web application using **Amazon Web Services (AWS)**.
- Experience of web application deployment tools like **CodeDeploy**.

TECHNICAL ACQUAINTANCE

Back-end	Front-end	DBMS	Other
Core PHP	HTML5	MySQL	AWS EC2, CodeDeploy
CodeIgniter	CSS3	MongoDB	GIT, SVN
CakePHP	JavaScript, TypeScript		JIRA, Trello
	jQuery		LAMP, Payment Gateway

PROFESSIONAL EXPERIENCE

ICREON COMMUNICATIONS | OCT 2015 – PRESENT

Project #1:

Project Name	SiteCompli (http://www.sitecompli.com/)
Client	US
Team Size	15
Technologies	PHP, Perl, MySQL, MongoDB, AWS, jQuery, HTML5, CSS3, JavaScript, Ajax, GIT, JIRA, LAMP
Description	SiteCompli provides the breakthrough technology, expertise and resources needed to stay ahead of critical and costly Real Estate Compliance issues.

Responsibilities:

- Development of new modules of the application using **LAMP** environment.
- **Creation of database schema** that represents and support the business processes.
- **Fixing bugs** from existing websites and implementing **enhancements**.
- Responsible for doing the peer **code review** to improve the quality of the code and product.
- **Helping QA** in generating and manipulating MySQL data to **test functionalities**.
- Using, debugging and fixing bugs in **Perl Scrapers** to scrape data from the website.
- Using **MySQL** database for **query optimization** and performance optimization.
- Using Version Control Software (**GIT**) to track, test, and update pre-existing source code.
- **Interaction with the client** on regular basis related to queries and status of tasks assigned.
- Performing **Unit testing** to ensure optimal browser interpretation and functionality.
- Working on **Agile** methodology using **JIRA**.
- Conducting/Attending **scrum meeting**.
- Handling client calls in **Sprint Commitment Meetings**.

Project #2:

Project Name	Shopkart (http://52.14.201.208/shopkart)
Client	Noida
Team Size	1
Technologies	CakePHP, MySQL, jQuery, HTML5, CSS3, Ajax, AWS, PayPal, GIT, Trello, LAMP
Description	Shopkart caters to the fashion needs of men, women, and kids across footwear, apparel, jewelry and accessories. Shopkart is a young and vibrant company that aims to provide good quality branded products.

Responsibilities:

- Developed **e-commerce** web application from **scratch** including testing and maintenance, **single handedly** to sell products online.
- Designed and developed **user-friendly website**, including **optimized check-out page** and **categorized catalog page**.
- Designed and developed **database schema** that represent and support the business processes.
- Implemented **PayPal payment gateway** to receive payments.
- Added functionality to **filter and sort products**.
- Implemented different types of **validations** across the website using jQuery.
- Added **category specific filter** options on catalog page.
- Implemented **User profile** section to quickly manage personal details.
- Added **wish list functionality** to add products to Wish list.
- Implemented third party plugin for **PDF file generation**.
- Implemented **mail system** to send invoice details via mail.
- Added **search functionality** to search products across the website.
- Developed **coupon facility** to get discounts on purchase.
- Implemented **transaction based checkout process**.
- Implemented functionality to quickly manage **ordered products**.
- Developed **admin section** to quickly manage **products, filters, categories and stocks**.
- Using Version Control Software (**GIT**) to track, test, and update pre-existing source code.
- **Hosted** the e-commerce web application on **AWS cloud**.
- **Deployment** of application using **AWS CodeDeploy** service.

Project #3:

Project Name	Price-veille (http://netveille.com/tools.php#toolsPriceveille)
Client	France
Team Size	8
Technologies	PHP, MySQL, JavaScript, SVN
Description	Price-Veille allows retailers and brands to gain a competitive advantage through a panoramic vision of its range.

Responsibilities:

- Making **to-do report** for the day.
- Creation of daily tasks reports using Google Forms.
- Creation of **templates/scrapers** to fetch product details from various e-commerce websites.
- **Running scrapers** to fetch product details.
- **Fixing errors** in templates to fetch product details.
- **Testing** the product details with e-commerce website.
- Sending daily tasks **reports to client**.

Project #1:

Project Name	Hello42 Cabs (http://www.hello42cab.com/)
Client	Delhi
Team Size	7
Technologies	PHP, MySQL, jQuery, HTML5, CSS3, Ajax, SVN
Description	Hello42 cabs is a Delhi based company and was launched in 2015 with a long term vision of fast, reliable and transparent car rental solutions .

Responsibilities:

- **Capture requirements** and **propose solutions** based on the information.
- **Development of modules** of the application like **Vehicle** management, **User** Management, **Driver** Management including testing.
- Implementation of **RESTful** API.
- **Creation of database schema** that represent and support the business processes.
- Using **Version Control Software (SVN)** to track, test, and update pre-existing source code.
- Worked **client-side** for 6 months.
- Interaction with client as per need.

Project #2:

Project Name	Freedom Delivers
Client	US
Team Size	3
Technologies	CodeIgniter, MySQL, jQuery, HTML5, CSS3, Ajax, SVN
Description	Freedom Delivers is used to advertise throughout the state, distributing door hanger ads and flyers that reach customers in entire state or city.

Responsibilities:

- **Developed** web application from **scratch** including testing and maintenance.
- **Capture requirements** and **proposes solutions** based on the information.
- Involvement in the **architecture development** and designing of Application.
- **Creation of database schema** that represent and support the business processes.
- **Development of modules** of the application like **Role management**, **User** Management, **Alert** Management including testing.
- **Unit testing** of whole application.
- Implementation of **Google Map API**.
- Using Version Control Software (**SVN**) to track, test, and update pre-existing source code.

Project #3:

Project Name	Precise Air Proposal System
Client	US
Team Size	2
Technologies	PHP, MySQL, jQuery, JavaScript, HTML5, CSS3, Ajax, SVN
Description	They are authorized dealer for Lennox, York, Amana, Carrier, Mitsubishi, LG and much more. The project is all about sending and managing proposals to clients for residential and commercial installations.

Responsibilities:

- **Developed** web application from **scratch** including testing and maintenance.
- **Capture requirements** and **propose solutions** based on the information.
- Involvement in the **architecture development** and designing of Application.
- **Creation of database schema** that represent and support the business processes.
- **Development** of **modules** of the application like **Role** management, **Task** Management, **Proposal** Management including testing.
- Maintaining access based on assigned roles.
- Assigning tasks based on access type.
- **Unit testing** of the whole application.
- Using Version Control Software (**SVN**) to track, test, and update pre-existing source code.

EDUCATION

YEAR	COURSE
2010 - 2014	Bachelor of Technology in Information Technology Meerut Institute Of Technology, Meerut, India (Uttar Pradesh Technical University)
2008 - 2009	Senior Secondary Darshan Academy, Meerut, India (Central Board Of Secondary Education)
2006 - 2007	High School Darshan Academy, Meerut, India (Central Board Of Secondary Education)

HONORS AND AWARDS

Icreon Communications

Team Astute Award (**SiteCompli**)

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