**Sonveer Singh**

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Location : Noida

**OBJECTIVE**

Prolific and Energetic **Software Developer** with more than **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** methodologyusing **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**

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

**PROFESSIONAL EXPERIENCE**

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| **ICREON COMMUNICATIONS | OCT 2015 – PRESENT** |

**Project #1:**

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| **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**.
* Creating and fixing bugs in **Perl/Python 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** methodologyusing **JIRA**.
* Conducting/Attending **scrum meeting**.
* Handling client calls in **Sprint Commitment Meetings**.

**Project #2:**

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| **Project Name** | Shopkart ([http://15.206.189.38/shopkart/](http://3.15.165.143/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 Code Deploy** service.

**Project #3:**

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| **Project Name** | Price-veille ([http://netveille.com/tools.php#toolsPriceveille](http://netveille.com/tools.php" \l "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**.

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| **nKAPs Intellects Pvt Ltd | NOV - 2014 SEP 2015** |

**Project #1:**

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| **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:**

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| **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 fliers 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:**

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| **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**

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| 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)**

Nov 2017