**Gurpreet Singh**

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| **OBJECTIVE** |

To carve a niche for myself in the field of software and to work in a healthy and competitive environment where I can enhance my skills.

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| **SUMMARY** |

Experienced PHP/MySQL/MongoDB/jQuery specialist possessing **9 years** of experience in IT Industry while actively involved in Requirements Gathering**, Architecture Design,** Planning, Analysis, Client interactions and Implementation of server side and front-end modules.

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| **TECHNICAL skills** |

Languages:

* Experience in **PHP, MySQL, MongoDB, Oracle, JavaScript, HTML, CSS**.
* Experience in Front-end development technologies like **Javascript and jQuery.**.
* Proficiency in **PHP CMS customizations and API Integration.**
* Proficiency in commonly used **PHP MVC Architectures.**

Software:

* Databases: **MongoDB,** **MySQL, Oracle 10g**.
* MVC: **Zend, CakePHP and CodeIgniter**.
* CMS: **Joomla, and Concrete5.**
* Web Server: **Apache**.
* Version Control: **Git, SVN**.
* Telnet and SSH: **Putty.**
* Project Management Software: **JIRA.**

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| **EXPERIENCE** |

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| **Technical Architect** | Jul 2012 – Present | | |
| *Sourcefuse Technologies Pvt. Ltd.*   * **Eventuosity:** Eventuosity has a web - <https://eventuosity.com>, iOS and Android app for managing various stages of Event planning, which event organizers currently manage through Excel sheets. Realtime chat and notifications were recently implemented in this project. Leading the whole team and interacting with client for gathering requirements and feature implementation.   The technologies involved are: **CakePHP**, **MongoDB**, **jQuery, Meteor**.   * **Linkvana:** Worked with client to integrate APIs of various social networking platforms. Linkvana - <http://www.linkvana.com> posts content with in-bound links to client’s products on social networking sites and thus increases overall rating of client’s products.   The technologies involved are: **Zend**, **MySql**, **jQuery, Doctrine2**.   * **Clickin:** Managed backend APIs containing business logic for both iOS and Android apps for Clickin. The apps mainly focused on social networking and providing reward points through various scoring mechanisms. Integrated Quickblox for realtime notifications and chat.   The technologies involved are: **CakePHP**, **MongoDB**, **jQuery, QuickBlox**.   * **eMSL:** Leading a team for developing eMSL application - <https://emsl.apcerls.com:3000> for interaction between MSLs and Physicians. Various modes of communication like video call, audio call and text chat can be used by MSLs and Physicians for scheduled meetings. Application is under development currently.   The technologies involved are: **NodeJS**, **AngularJS,** **MongoDB**, **Twilio, Meteor, OpenTok**.   * **Relay Healthcare:** Leading a team for developing web - <http://www.relayhealthcare.co> and iOS app for this product which is used to transport patients registered through Insurance companies. Various providers like Uber and Lyft are being used for transportation in this application. Application is under development currently.   The technologies involved are: **NodeJS**, **AngularJS**, **PostrgreSql, PubNub, Twilio**. | | |
| **Software Engineer** | | Apr 2011 – July 2012 | Oct 2010 - Apr 2011 | |
| *Classic Informatics Pvt. Ltd.*   * **Active Avenue:** Lead a team for building the ActiveAvenue website <http://www.activeavenue.com> from scratch, keeping in view the quality of code and the ease of access for the end user. The site has four groups of users: Admin, Merchant, Advertiser and User. The Merchant and Advertiser can buy advertisement spaces on the website for a certain period which will be displayed on the website. The Merchant can add services that they provide. Also, the Merchant can buy a Sponsored listing for their classes.   The technologies involved are: **Zend**, **MySql**, **jQuery**.   * **BreezeWay Arts:** Worked on theming the website in Drupal 7 and providing feature to the website listing of categories and their related content. The site is still under development.   The technologies involved are: **Drupal 7**, **MySql**, **jQuery**.   * **Family Days Out USA:** Worked individually on the project for developing a replica of the website <http://www.familydaysoutusa.com> in Concrete5, and directly interacting with the client through chat. The website is based on the vacation and outing plans for individual states and cities in USA, which the visitors can search via state or address search.   The technologies involved are: **Concrete5**, **MySql**, **jQuery, Geocode API**.   * **Move Me On:** Worked on developing the second phase of the existing website <http://www.movemeon.com>. Coordinating with a team member to develop the second phase, coordinating with the design team and QA. Also, preparing time estimation and planning the tasks. The second phase of the website contains the introduction of jobs which can be posted by the employers and can be applied to by the candidates.   The technologies involved are: **Zend**, **MySql**, **jQuery**.   * **RentPlex:** Worked on developing the Maintenance/Repair and Financial module of the existing website <http://www.rentplex.com>. Coordinating with a team member to develop the modules, coordinating with the design team and QA. Also, preparing time estimation and planning the tasks. The maintenance/repair module of the website allows the Tenant users in the website to add Maintenance Requests for the properties, which are displayed in the Landlord users account. The Maintenance Request can be tracked by both the Tenant and Landlord users.   The Financial module allows the Landlord users to keep track of the income and expense for their properties, such as Rent Due, Repair, Late Rent Fee, etc. The module also has a functionality which helps the Landlord user to keep track of the value of their properties.  The technologies involved are: **CakePHP 1.3**, **MySql**, **jQuery**. | | |
| **Software Engineer** | | Oct 2010 - Apr 2011 |
| *Relay Strategy Pvt. Ltd.*   * **RTR:** Worked on the modification of the website according to client requirement. Fixed some issues that had been reported in the existing website. Also, worked on the integration of the website with **Cheetah Mail**, for sending the welcome emails and other promotional emails to its customers.   The technologies involved are: **Drupal 6**, **MySql**, **jQuery**.  <http://www.renttherunway.com>   * **Laguna SNR:** Worked on an intranet based product for the Laguna Club. The application was developed to provide a user-friendly interface to the client to manage their member check-in process, house-keeping process and member billing and report generation. The application also interacted with the client’s ERP system though flat text files to import and export data.   Developed custom modules for the application to use the existing database of the client.  The technologies involved are: **Drupal 6**, **MySql**, **jQuery**. | | |

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| **Software Engineer** | Jul 2008-Oct 2010 |
| *Miri InfoTech*   * Worked on web based projects from SanDisk Corporation US. Actively involved in client interactions to understand the requirements and implementing the projects. * Also involved in server side scripting as well as front-end technologies. * My contribution in the projects included: * Understanding client requirements and gathering information from the client through client interaction. * Developing the project according to the requirements gathered and keeping in view about the quality of the project. * Handling database related complications and coordinating with other team members to achieve the targets set. * I was also responsible for the deployment of the projects on the client’s server adhering to the deadlines provided by the client. * Also provided support and solutions to any post deployment issues faced at client side. * Successfully deployed four SanDisk projects. The description of the projects is as follow:  1. **EAudit:** The project is for online audit management for SanDisk processes and for conducting online audits. The project involved role base permissions for user access.   The technologies involved are: **CakePHP**, **Oracle**, **jQuery**, **Blueprint** **CSS**, **jgcharts**.   1. **ETraining:** The project manages online and instructor led trainings provided in SanDisk. The major achievement has been Open Office and ffmpeg integration to support online conversion of more than 20 document formats and 10 video formats.   The technologies involved are: **CakePHP**, **Oracle**, **jQuery**, **Blueprint** **CSS**, **jgcharts**.   1. **Online Survey:** The project is based on limesurvey CMS. It is being used to conduct online surveys within SanDisk.   The technologies involved are: **CakePHP**, **Oracle**, **jQuery**, **Blueprint** **CSS**.   1. **Process Maturity Review (PMR):** The project is for managing and tracking the various stages of a process that is being implemented in the organization.   The technologies involved are: **CakePHP**, **Oracle**, **jQuery**, **Elasticss**, **Blueprint** **CSS**, **jgcharts**.   * **Destination Vertical:** Worked on **Joomla** based travel and tourism related websites for Destination Vertical. Developed components and modules for the CMS Joomla to provide some features and enhancements in the websites. * Following are the websites worked on   <http://www.portlandandcascobay.com>  <http://www.seebarharbor.com>  <http://www.florida-keys.fl.us> | |

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| **Software Developer** | Jul 2007 - Jun 2008 |
| *Compare Infobase Ltd.*   * Worked on modifying designs of [www.mapsofworld.com](http://www.mapsofworld.com), an indigenious website of the company and its related websites. Designed new pages for the site in HTML and added content. * Worked on developing a website [www.mobilehub.com](http://www.mobilehub.com) in **CodeIgniter**, which is a frame work built in PHP. The application was related to mobile downloads of ringtones, wallpapers and softwares. | |

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| **EDUCATION** |

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| SUS College of Engineering and Technology, Punjab Technical University | 2003-2007 |
| Chandigarh  Completed Degree In Engineering (Information Technology) | |

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| D.A.V. College, C.B.S.E. | 2002 |
| Chandigarh  Completed Higher Secondary | |

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| St. Stephen’s School, I.C.S.E. | 2000 |
| Chandigarh  Completed High School | |

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| **PERSONAL INFORMATION** |

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| Father’s Name: | Sr. Harbhajan Singh Rooprai |
| Date of Birth: | 30th May, 1984 |
| **Nationality:**  **Hobbies:** | Indian  Reading online car reviews, travelling. |

Gurpreet Singh Rooprai