**Mandara U Rao.**

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**Objective**

**Seeking challenging assignments in the field of IT as Software Engineer/Senior Software Engineer that would facilitate the maximum utilization and application of my broad skills and expertise in making a positive difference to the organization**

**Synopsis**

A result oriented **Development with around 1 years of experience in IT Sector, expertise in developing Web Application (PHP, MySQL, CSS, JQuery, JavaScript, Codeigniter), Mobile based applications (Android),** Persuasive communicator with the ability to relate to people at any level of business and management; Adroit at learning new concepts quickly, working well under pressure and communicating ideas clearly and effectively

* + **1.4 Year** experience in **Conspek Engineering Solution** as IT Developer/ Tester in **Web Application** (PHP, MySQL, Css,JQuery, Codeigniter**), Mobile based applications** (Android).
  + **3 Months** of experience in Cisco as software developer.

**Core Competencies**

* System Analysis
* Testing & Development
* eCommerce
* Problem Solving Skills
* Customer Relationship Management
* Analytical Ability
* Adaptability
* Dynamic & Strategic Planning
* Proactive/Industrious

**Educational Credentials**

**Pursued B.E** in City Engineering College - Bangalore in 2015 from V.T.U with 68.62%.

**Pre University** from Vijaya main college-Karnataka State Board in 2011 with 54.7%

**X Standard** from S.S.M School-State Board in 2009 with 84.80%

**Technology Ratings**

|  |  |
| --- | --- |
| **Technology** | **Rating (Out of 10)** |
| CodeignitorPHP, MySQL, CSS, JQuery, JavaScript, Ajax | 7**(Primary skill)** |
| Android | **2(Secondary skill)** |

**Personal Details**

Date of Birth: 25th sep 1993

Languages Known: English, Kannada, Hindi.

Permanent Address: “VIPRA”, #30, 9th cross, 3rd block, Thyagaraj nagar, Bangalore-560028

Hobbies: Playing Games, Watching Movies, Listening to Music,Cooking

**Work Experience**

**Cisco (Feb 2017 – Till now) – Software Engineer**

**Key Deliverables:**

* Web application enhancement, maintenance and support activities.
* Cisco Prime Infrastructure –Web Application – Role: Developer / System testing

Responsibility:

* Enhancement and maintenance work of existing issues and new additional feature plugins for an existing in-house web application.

**Description:**

An In-house application which captures the details from routers and laches.

**Cisco Prime Infrastructure** provides complete lifecycle management of converged wired and wireless networks. It integrates **Cisco Prime** LAN Management Solutions (LMS) and **Cisco Prime** Network Control System (NCS) into a single bundle for simplified ordering and license management.

**Technical Environment:**

Java, Dojo,JSP,Struts, HTML, CSS, Bootstrap, jQuery, JavaScript

**Development Sandbox:**

Unix sandbox,VNC,Eclipse

**Conspek Engineering Solutions (August 2015 – December 2016) – Junior Software Engineer**

**Key Deliverables:**

* Web applications development and testing,mobile application development.
* Designing and developing core components for the application
* Code, Test cases, Test Results along with coding and quality standards checklists.
* Requirements Gathering and Developing bug free Web applications
* Nammajobs.com –Web Application – Role: Design / Development

Responsibility:

* Developing Application using Codeigniter Framework.
* Involved in Unit testing and fixing bugs.
* Creating database objects

**Description:**

Developed an online dynamic web application forum for the job portal by dynamically inserting all jobs and customer and the portal for students to apply the jobs.

**Technical Environment:**

PHP, MySQL, HTML, CSS, Bootstrap, jQuery, JavaScript

**Development Sandbox:**

HTML5

* CampusSpace.in –Web Application – Role: Development

Responsibility:

* Developed web application to create an interface between College and Brand to host their brand advertisement in college campus properties selected for this purpose.

**Description:**

Developed eCommerce application to create an interface between the college and brands to host their brand advertisement in college approved campus property / area.

This has payment gateway to purchase the property, SMS and email API interface.

**Technical Environment:**

PHP, MySQL, HTML, CSS, Bootstrap, jQuery, JavaScript

**Development Sandbox:**

HTML

* Samrudhiproperties.com –Web Application – Role: Design / Development

Responsibility:

* I have worked on the front end customer display panel along with few admin related pages.

**Description:**

Developed an online dynamic web application forum for the realestate firm samrudhiproperties by dynamically pushing all properties from backend to customer panels.

**Technical Environment:**

PHP, MySQL, HTML, CSS, Bootstrap, jQuery, JavaScript

**Development Sandbox:**

HTML5

* Inhouse Product QRPunch– Role: Development

Responsibility:

* Developing API’s using Codeigniter Framework for the mobile apps.
* Android basic screens development

**Description**

Attendance Management system comprises of a Android device and a web interface. Through this it is possible to maintain attendance of employees in any organization. The login and logout time will be monitored once the employee swipes his/her QR code to the Android device and it is possible to monitor attendance live through the web interface.

**Technical Environment:**

PHP, MySQL, HTML, CSS, Bootstrap, jQuery, JavaScript, Android

**Development Sandbox:**

Codeigniter, Android eclipse.

**Academic Project**

* **Computer Graphics Mini Project on RINGS**

**Description:** This project has been created using the openGL interface along with the GLUT. In this project, we have created the rings using various functions that are implemented with respect to rings rotation. This project was mainly developed to help the upcoming generation to know how a rings works and to display the ease of using the graphics system.

* **Privacy-Preserving Multi-keyword Ranked Search over Encrypted Cloud Data**

**Description**: The advent of cloud computing, data owners are motivated to outsource their complex data management systems from local sites to commercial public cloud for great flexibility and economic savings. But for protecting data privacy, sensitive data has to be encrypted before outsourcing, which obsoletes traditional data utilization based on plaintext keyword search. Thus, enabling an encrypted cloud data search service is of paramount importance. In this paper, we define and solve the challenging problem of privacy-preserving multi-keyword ranked search over encrypted cloud data (MRSE), and establish a set of strict privacy requirements for such a secure cloud data utilization system to become a reality.

**Personal acceptance**

**(Mandara U Rao) Date:**

**Place:**