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**OBJECTIVE:**

To work in a challenging environment which upgrades my knowledge, improves my skills and enables me to give my best to the organization with excellence.

**PROFESSIONAL SUMMARY:**

* Designed and developed a web application using Python and Django Framework to improve business intelligence, logistics, manage inventory.
* Maintained customers relationship management databases (Sqlite3).
* Created a work flow using technologies such as GIT/SSH to develop multi – programmer.
* Familiarity of Scrum and Agile development.
* Ensured compliance with test requirements through testing and supporting processes, plans and procedures.
* Implemented most of the UI rendering part as per the dashboard requirements.
* Worked on Vue.js inbuit libraries to display the analytics part like GRAPHS and statistics.
* Experience in Requirements gathering, Design, Development, Testing and Documentation.

**TECHNICAL EXPERTISE:**

Languages : C,C++,Python, Vue.js, HTML, CSS, Javascript,

React typescript, Java

Databases : Sqlite3

Version control : GitHub

Project Management Tools : Trello, Slack

IDE : Pycharm, Visual Studio

Office Tools : MS-Office 2003, 2007 and 2010

Operating System : Windows.

**KEY SKILLS AND COMPETENCIES:**

* Ability to learn new technologies quickly.
* Good communication skills.
* Ability to work hard and to take up responsibilities.
* Self-motivation in typical situations.
* Innovative thinking in necessary situations.

**PROFESSIONAL EXPERTISE:**

**Cluster IT Solutions** Dec 2020 to still working

Software Engineer

**Project : Learning management System**

**Description** : Worked on learning management system platform developed to manage the training needs of the training group. The platform shall support the training needs of the business groups like Spine & Biologics, Medtronic Trauma, Neurosurgery, Neurovascular, Neuromodulation & ENT. The training platform shall enable the trainers to get trained on the specific course content based on the levels designated under the business groups they are assigned to support. The platform shall provide a comprehensive dashboard of the progress of the trainings assigned to every trainer to the learning management lead and the training managers respective to each business groups.

Responsibilities:

* + - Actively involved in Requirement gathering, Analysis, Design and

Development.

* + - Worked actively towards resolving the production support issues for all the

major web applications used by customers.

* + - Migrated and deployed the applications from development server to

production server.

* + - Performed unit testing and integration testing of the application

**Environment** : vue cli 4.1.2, Node js v10.16.3 ,Postgresql.

**Project : Ecommerce**

**Description:** Worked on ecommerce platform for ayurveda and homeo pharmaceutical products only.It is a platform to facilitate purchase transaction of these items for customer.

Responsibilities:

* + - Involved in Requirement analysis, Design and Development.
    - Worked on search mechanism,Adding products to cart , checkout and uploading products to backend
    - Performed unit testing and integration testing of the application.

**Environment**: NextJs, Typescript, mysql

**EDUCATION QUALIFICATION:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Qualification** | **Name of the branch** | **Year of passing** | **College/school** | **University/board** | **Percentage of marks** |
| B.TECH | CSE | 2020 | JAYAMUKHI INSTITUTE OF TECHNOLOGICAL SCIENCE | JNTU  HYDERABAD | 8.21 CGPA |
| DIPLOMA | CSE | 2017 | VMR POLYTECHNIC COLLEGE | SBTET | 68.45% |
| SSC |  | 2013 | EXPERT HIGH SCHOOL | STATE BOARD | 6.8 CGPA |

**PROJECTS:**

* **Title:** Detection of fake online reviews using supervised and semi supervised learning.

**Description:** Online reviews have great impact on today's business and commerce. Decision making for purchase of online products mostly depends on reviews given by the users.

* **Title:** Hybrid job driven scheduling for virtual map reduce cluster

**Description:** Virtual private servers (VPSs) rented from VPS provider is cost-efficient for a tenant with a limited budget to establish a virtual Map Reduce cluster.

* **Title:** Certification authentication

**Description:** In today's corporate world many professionals and employees are selected using fake certificates and experience. It becomes difficult for multinational companies to find genuine professional and perfect employee.

**Declaration:**

I hereby declare that the information furnished here above is true to the best of my knowledge.

**Place: Warangal.**

**Date: (KANCHA SWAPNA).**