**Whatever You Are, Be A Good One – Abraham Lincoln**

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**An experienced software developer, dedicated to fostering excellence and consistency throughout all aspects of software development. Proficient in collaborating with developers, product managers, quality assurance specialists, and support engineers to create top-quality, user-focused, and scalable applications. Open to relocation and remote work opportunities.**

*Available for Relocation and Remote work*

**CAREER HIGHLIGHTS**

* Designed and implemented a versatile Laravel migration helper class to enhance maintainability, promote code reusability, and ensure backward compatibility across multiple migration versions.
* Reduced code redundancy by 20% and decreased execution time by 10% in the repository.

**EXPERTISE AREAS**

|  |  |  |
| --- | --- | --- |
| PHP | Python | MySQL |
| Tableau | Linux | AngularJS |
| Bootstrap | SCSS | JavaScript |

**EXPERIENCE AND ACCOMPLISHMENTS**

**C Squared Systems, Auburn, NH.** [www.csquaredsystems.](http://www.csquaredsystems.)com **2017 – Present**

**C Squared systems is a private provider of RF engineering, consulting and software development services. Staff: 100.**

***Software Developer*** *created drivers in php for devices and maintaining them and maintaining database templates used for environment creating for every major release.*

* Designed, developed, and modified software systems, utilizing scientific analysis and mathematical models to predict and measure outcomes and consequences of design.
* Reduced code redundancy by 20% and decreased execution time by 10%.
* Collaborated with fellow developers, product managers, quality assurance specialists, and support engineers to create top-quality, user-focused, and scalable applications.
* Consulted with internal customers in Sales and Business Development regarding software system design and maintenance.

**RentalOnMe.com Feb 2016 – May 2016 (4 mos)**

**Software Developer Intern** I was responsible for assisting the development team in creating and maintaining web applications, including tasks such as HTML, CSS, and SCSS development. My role would involve collaborating with other team members, testing and debugging code, and documenting my work according to company standards.

* Assisted the development team in creating and maintaining web applications, including tasks such as HTML, CSS, and SCSS development.
* Tested and debugged code, and documented work according to company standards.

**MobRna Pvt Ltd Jan 2013 to Dec 2013 (11.5 Months)**

**Jr. Developer**

* Designed and developed user interfaces, customized systems, tested computer programs, and provided production support.
* Worked with technologies such as HTML, CSS, JavaScript, JQuery, and AngularJS.

**PROJECT EXPERIENCE**

* Developed driver for our web portal for devices like AGST conflex Light, Samsung Efemto and GE Infinity Power Plant, Teko Tspv, Andrew Tsun4.
* Utilized PHP, MySQL, to build cutting edge applications to interact with the device interface, clean the data for further use.
* Built Contacts App, A MEAN stack application with CRUD functionalities.
* Built website using HTML, CSS, Bootstrap, and AngularJS and implemented a PayPal button.
* Utilized HTML5, CSS3, Bootstrap and jQuery following AIM Code.
* Used Python to scrape data from website and used other modules to clean data and plot the graphs. Worked with modules like beautiful soup, matplotlib, geopy, os, uuid, json. [github.com/shubham17vyas/pythonDataCleansing](https://github.com/shubham17vyas/pythonDataCleansing)
* Found data on Terrorist attacks and deaths executed analysis and visualization of data on death due terrorist attack using Tableau. [public.tableau.com/profile/shubham.vyas#!/](https://public.tableau.com/profile/shubham.vyas#!/)

**TECHNICAL EXPERTISE**

* **Web Technology Expertise**: HTML5, CSS3, Bootstrap, JavaScript, C#, PHP, SCSS, AngularJS, jQuery and Python.
* **Database Expertise**: MySQL, SQL Server, Oracle 9i and 10G
* **Operating System Expertise**: Linux, Windows and IOS.
* **Tools Expertise**: Git, Visual Studio 2015, Tableau.
* **Software Package and Application Expertise**: Tableau, SQL Server and MySQL.

**CERTIFICATIONS AND ACCREDITATIONS**

|  |  |
| --- | --- |
| Introduction to Linux Course - Codecademy | Installing Apache, MySQL, and PHP - LinkedIn |
| Learn Python 3 Course - Codecademy | PHP Essential Training - LinkedIn |
| Learn Java Course - Codecademy | Programming Foundations: Databases - LinkedIn |
| Learn CSS Course - Codecademy | HTML Essential Training - LinkedIn |
| Learn HTML Course - Codecademy | HTTP Essential Training - LinkedIn |
| Learn SQL Course - Codecademy | Programming Foundations: Data Structures - LinkedIn |
| C# Basics for Beginners: Learn C# Fundamentals by Coding - Udemy | Advance Your JavaScript Skills - LinkedIn |
| PHP 7 New Features - LinkedIn | The Data Scientist’s Toolbox - Coursera |
| Up and Running with Node.js - Lynda.com | Tableau 9 Essential Training - Lynda.com |
| Becoming a Web Developer: Full Stack vs Front End - Lynda.com | Learn Sorting Algorithms with Python Course-Codecademy |

**EDUCATION AND CREDENTIALS**

* **MS, Management Information Systems,** Utah State University, Logan, UT – GPA 3.64
* **BE, Computer Science Engineering,** RGTU, Bhopal, India – GPA 3.4