**VISHAL REDDY RAPAKA**

[rapaka.vishal@gmail.com |](mailto:rapaka.vishal@gmail.com%20|) https://www.linkedin.com/in/rapaka-vishal/ | phone:(832)-878-0155 | Bellevue, WA

**TECHNICAL SKILLS**

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| --- | --- |
| **Programming languages:** C#, Java, PHP  **.Net Programming:** ASP.NET, ADO.NET, MVC 5 LINQ  **Web:** HTML5, CSS3, JavaScript, jQuery, RESTful web services, AJAX, Soap Web services, Drupal and SVG  **Source Control:** Git, SVN | **Database:** SQL, PL/SQL, MySQL,  **Methodologies:** Agile, Waterfall  **Cloud :** Azure  **Scripting:** PowerShell |

**EXPERIENCE**

**Freelance Software Developer** Feb 2021 - Present

Bellevue, Washington

* Converting design mockups to webpages

**On Job Trainee** April 2018 - July 2020

Mindtree Ltd, Redmond Washington

* Created / deployed components like key vaults, vm’s, certs etc by using PowerShell and ARM
* Created and modified continuous deployment pipelines and continuous integration pipelines
* Worked on setting and up and deploying application to new Geo’s (Geo Expansion)
* Developed Automation tests to ensure the on-Premise side of the website works as expected
* Developed tests using Request Response testing framework to test the azure calls, database calls and the back-end code
* Added features and fixed bugs to existing ASP.net MVC website
* Assisted and trained offshore team in developing tests
* Deployed a Microsoft Dynamics 365 on prem app

**Junior Developer** November 2017 - April 2018

Chroma IT, Houston Texas

* Customized Squarespace websites through CSS, jQuery without making them website hard to maintain
* Consumed restful API with cross website Ajax calls

**Information Systems Intern** August 2017 - October 2017

Idea Lab Kids, Houston Texas

* Taught student basics of concepts web design using HTML, CSS, JavaScript on average of 10-15 students

**Software Developer Internship** July 2017 - October 2017

PhorteHub Technology, Houston Texas

* Automated data entry process using selenium
* Provided post-implementation support
* Monitored application performance and debugged existing code

**Graduate Teaching Assistant for Internet Application Development-ISAM 5337** Aug 2016 - May 2017

University of Houston - Clear Lake, Houston Texas

* Assisted students in designing and developing .NET web applications (C#, ASP, Entity framework, Bootstrap, Webservices, Angular)
* Assisted students in designing database, generating reports and stored procedures

**Junior Developer**  September 2012 - June 2015

Swayam Infologic Ltd, Hyderabad Telangana India

* Involved in complete SDLC life cycle – Designing, Coding, Testing, Debugging and Production Support for 2 projects developed using agile methodology
* Developed multilingual websites using PHP, Drupal
* Developed regular expressions and performed custom validations
* Generated reports by querying the database and displayed them using AM Charts
* Custom features were added to OrangeHRM, Moodle, Drupal and Custom themes for Drupal 7
* Worked with business analysts to understand their business models and goals and help define strategy, content, and features
* Created a microsite is a site for collecting all the information from clients(leads) and sending the lead values to a different server using web-services
* Participated in client meetings during requirement phase, prepared high-level scope documents and designed mockups using UXPin

**Software Developer Internee** Aug 2011 - May 2012

Ashayam Technologies, Hyderabad, Telangana India

* Gained expertise on development of Website applications using PHP, MYSQL, HTML and CSS

**EDUCATION**

**M.S in Management Information System** May 2017

University of Houston – Clear Lake, Houston Texas. {GPA:3.58}

Course Work: Advanced Application Development with C#, Advanced Application Development with JAVA, Internet Application Development, ERP, Database Management Systems, Advanced Computer Network, System Analysis and Design

**B.E in Computer Science Engineering** June 2011

MVSR Engineering College

Osmania University- Hyderabad, India.

**ACADEMIC PROJECT**

**Building Twitter Prototype:** August 2016 - December 2016 Developed a social media website using JSF and JDBC and MySQL as database, Implemented Twitter features like Tweets, Messaging, Likes, Block, unblock etc. I was team lead for this project. Assigned tasks and assisted team members. Worked on designing and developing the database, front-end, authentication, and prevention of SQL injections

Technology: Java, JSF, MySQL, JavaScript, HTML, Bootstrap

**Banking System:**  August 2016 - December 2016 Developed a secure Java web application using JSF framework and JDBC using MySQL Database at the backend. Worked on features such as register, login, transfer money and deposit money.

Technology: Java, JSF, MySQL, JavaScript, HTML, CSS

**Houston Association of Realtors:** May 2016 - July 2016

Developed a Windows form application to maintain the inventory using C# and MySQL as database, implemented features like Login, Register, Buy and Sell homes. I worked as team lead for this project. Developed this project using agile methodology. Worked as scrum master. Assigned tasks and updated work status weekly to my professor.

Technology: C#, Asp.net, Entity Framework, Bootstrap, MySQL,

**Black Jack Online:** August 2015 - December 2015 Developed an online black jack gaming site using Webform and ADO.Net with SQL database, Entity Framework as ORM. Implemented Features Like Authentication, session handing, all the gaming feature of the black jack. I worked as team lead for this project. I assigned tasks and updated work status weekly to my professor. Technology: C#, CSS, HTML, LINQ, JavaScript, Entity framework

**AWARDS**

Team Excellency – Swayam Infologic

* Refactored the code to reduce time to load page
* Positively charged, unfailingly cheerful, upbeat and positive even when escalations pressurized our team

2016 Fall Bus Waiver – University of Houston Clear-Lake

* Instate tuition for excellent academic performance

2017 Spring Bus Waiver – University of Houston Clear-Lake

* Instate tuition for excellent academic performance