Nitin Reddy Palla

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SUMMARY

Enthusiastic software engineer looking for an opportunity to work in a challenging environment focused on developing web-applications, front-end applications, user interfaces and underlying frameworks. Experience with software development lifecycle (SDLC), object oriented programming (OOP) and website development. Strong understanding in Agile and Scrum methodologies.

EDUCATION

The University of Texas - Tyler, TX   **May 2017**
Master of Science, Industrial Technology   GPA 3.2/4.00
SRM University - Chennai, India   **May 2014**
Bachelor of Technology, Computer Science   GPA 3.42/4.00

TECHNICAL SKILLS

Languages	C++, Java, JavaScript
Web Technology	HTML5, CSS3, JSON, AJAX.
Database Systems	MySQL, MS SQL Server, MongoDB
Frameworks	Bootstrap, JQuery, AngularJS.
Development Tools	GitHub, MS Office, MS Visual Studio, Sublime, Postman, Photoshop.
Testing	Unit Test, Integration Test and Jasmine.

PROFESSIONAL EXPERIENCE

Manavi Technologies, Hyderabad, India (UI Developer**)**   **Aug 2014 – July 2015**
Manavi Internal Project

Working as an UI Developer, assisting my team in developing different Web-based applications. Used the functionalities for writing code in HTML5, CSS3, AngularJS, JavaScript, JQUERY, Ajax, JSON, and Bootstrap with MySQL database as the backend. Designed and developed User Interface (UI) web applications using with web technologies/ methodologies like HTML5, HTML DOM, JavaScript, Ajax, XHTML, JSON and CSS3. Involved in writing application level code to interact with APIs, Web Services using AJAX, JSON, AngularJS and jQuery.
Tools used: Sublime, GitHub, Postman.

Info One Solutions, Hyderabad, India (Intern Web Developer**)**   **May 2013 – Aug 13**
Internal project.

Develop a dashboard application from scratch using bootstrap, css, JavaScript, jQuery, Ajax. Generating controllers for the application. Run migrations for database changes and create database. Implement search functionality using search kick gem. Implement locate the users option using Gmap4rails. Use different gems for authentication. Create sessions and login logout functionality.
Tools used: Bootstrap, jQuery, Ajax, CSS, Sublime.

RELATED EXPERIENCE

The University of Texas, Tyler, TX

Graduate Assistant – Campus Computing   **Jan 2016 – May 2017**
Used ServiceNow for ticket handling and control. Developed single page web application using AngularJS. Added sorting functionality and filters to the tables using AngularJS. Used Twitter Bootstrap framework for developing customizable and fully responsive for various screen sizes in mobile, tablet and desktop. Developed problem incident pages in service now using java Script.

Graduate Assistant – Department of Electronics.   **Aug 2015 – Dec 2015**
Teach C++ and assist students to learn C++ programming language. Conduct exams and helping students in their homework assignments. Prepare the exam papers for students.

ACADEMIC PROJECTS

Tweet application

Develop am application almost like twitter to post the micro posts, photos. Follow the other users of the application un follow them if already following. Like the tweets and comment the tweet. Use Rails, Bootstrap, CSS, Heroku, AWS S3.

Academic course selection advising system

Develop the advisory system using C++ based on the courses that the student already has taken to finish the degree. If a student belongs to computer science based on his interest and skill set the system would advise a set of courses which are suitable for him. For this at first it asks the student questionnaire. Based on the answers to the questionnaire the advisory system will suggest the course work to choose.

Movie DVD Ordering System

It provides the facility to the user of this system to select a movie DVD based on the search of the user. A user can search for a movie DVD using director name, or the cast of the movie or the movie name. It provides the rating for the movie based on the rating given by the previous other users. It provides some other extra details like the cast of the movie director, music director, length of the movie and number of DVDs available. A user can comment on any movie. It has authentication system.