**VENKATA PENUGONDA** <https://www.linkedin.com/in/pvsiddhartha/>

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**SUMMARY**

* Adaptive IT Professional and Technician with **3+** Years of experience. Worked with Fermat Capital Management, Fairfield University, Zaniac Learning and Cognizant.
* Hands on experience majorly in Java/ASP.NET/HTML5/CSS/JavaScript/PHP/JQuery development
* Worked with MySQL, SQL and open source databases and Experience with Linux based environment
* Experienced in following Agile development lifecycle while Build, Release and Deploy management.
* Performed on call support activities and dealt with real time production problems

**TECHNOLOGY SKILL SET**

**Platforms** Windows, Unix, MacOS, CentOS, RHEL

**Programming** Core Java, PL/SQL, C#, ASP.NET, JSP, PHP, HTML, JavaScript, CSS, AJAX, JSON

**Tools** Media Beacon, Nuxeo, Jira, Open AM, Open IDM, Open DJ, Adobe Photoshop

**API/Frameworks** Spring, OSGI, RESTFUL, Consuming Web Services, Google OAuth

**Web Frameworks** Bootstrap, JQuery, Sass, gulp js, grunt js, angular 4.0, angular 2 with typescript, React JS, Node.js, JQuery mobile, RxJS, ECMA Script 6.0

**Cloud** Amazon web services, Google Suite, Microsoft Azure

**CMS** WordPress, Joomla, Drupal, Wix, Weebly, Shopify, Terminal Four

**Databases** Oracle**,** MSSQL, MySQL, PostgreSQL, MongoDB

**Build Tools** ANT**,** Maven

**Unit Testing** Junit – Unit Test Framework, Karma JS, Jasmine JS, Selenium

**Web Hosting** GoDaddy, Rackspace, Digital Ocean, Heroku, Linode

**IDE** Eclipse**,** Visual studio, Cloud Code Ace, Jet brains web storm, Android studio

**ACADEMIC REVIEW**

**Degree/Certificate Institute Year CGPA**

Masters, Software Engineering Fairfield University 2017 3.8/4.0

Bachelors, Computer Science Engineering Nagarjuna University 2013 8.4/10.0

**PROFESSIONAL EXPERIENCE**

**Fermat Capital Management, LLC Jan 2017 – May 2017**

***Web Application Developer***

**Project Name: Fermat Web App 2.0**

**Roles and Responsibilities:**

* Evaluate current UI and identify areas of improvement
* Created wireframes for a responsive site using Sketch App
* Participated in design discussions with Senior Manager to devise and implement scalable product modules
* Worked across various aspects of product development on a rotational basis from Front End UI Development, implementing database design, integrating wide variety of java script frameworks, backend functionality development in core asp.net
* Tested front end code for cross-browser compatibility using Browser Stack and Google Page speed to review the performance across devices
* Took the initiative to introduce test driven development concept in the project team to increase the code quality
* Provided in-depth documentation for installing, configuring the development and wrote unit tests as well for the front-end platform in GitHub wiki

**Fairfield University** **Sep 2015 – May 2017**

***Web Developer***

**Project Name: JUHAN Online |** [**http://www.juhanonline.org**](http://www.juhanonline.org)

**Roles and Responsibilities:**

* Created and published technical diagram to support coding efforts
* Planned and implemented all the enhancements suggested by the client as part of post implementation support
* Designed custom plugins and customized themes in WordPress
* Implemented user friendly site administration, documentation, and guidance to content contributors
* Integrated new features into existing applications single sign on feature clef plugin
* Prepared and updated report templates as per client requirements using Google Analytics
* Published an article on TechNews | <http://news.fairfield.edu/topstories/topstoryheadline,110361,en.html>

***Software Developer***

**Project Name: Financial Aid Application System |** <https://www.fairfield.edu/undergraduate/financial-aid-and-tuition/>

* Involved in gathering requirements for a new scholarship application processing system
* Coordinated with Vice-President and Director to gather the UI requirements
* Planned and implemented all the requirements and Deployed the application processing system into Fairfield U portal
* Developed and design whole application processing system for the users and administrators to track their online requests
* Actively participated in peer review process to provide and receive constructive feedback
* Advisor of Software Engineering Department was awarded in recognition of my exemplary performance and valuable contributions towards the project

***IT Technician***

**Project: Department of ITS Services**

* Provide classroom technology support, including use of projectors, smartboards, streaming connectivity technologies, recording guest lecture sessions, and high-end videoconferencing
* Assisting university faculty, staff, students, and guests with technical issues in person, or through an online ticketing system
* Worked with Active Directory to build user network profiles, reset passwords, unlock accounts, etc.
* Troubleshoot Operating systems, Printers and repaired computer peripherals
* Troubleshoot the connection issues with LAN/WAN
* Reinstall and re-image Windows 7,10 desktops and Jamf casper for Apple computers
* Build documentation and create problem solving manuals
* Update tickets with accurate and actions performed on the task and documented in detail

**Zaniac Learning (May 2016 – August 2017)**

***Programmer***

**Project Name: General Tasks**

* Maintained website and General tasks including tracking student performance, assigning assignment to each student, grading assignments, communicating effectively with students
* Created curriculum for teaching Java programming with the goal of creating plugins and mods for the popular game Minecraft.
* Instruction included source control with Git, using the text editor Sublime Text, and the popular Eclipse Java IDE
* Assisted staff in issues with computer applications, performed troubleshooting and backups whenever necessary

**Cognizant Technology Solutions (April 2014 – August 2015)**

***Programmer Analyst***

**Project Name: assetSERV**

* Module owner of Versioning, the most complex module in need of deep understanding of multiple technologies involved
* Created an interface to versioned the current asset by maintaining the same integrity where AWS is used as a part of development
* Collaborated with a team of three to develop the single sign on integration feature for the product clients and as well as end users
* Actively participated in peer review process to provide and receive constructive feedback
* Implemented the UX designs for the client server application using HTML5, CSS3, JavaScript and JQuery
* Developed responsive pages as per security model, gained hands-on in developing multilingual website pages and documented unit test plan
* Performed product maintenance and end to end validation for every phase release
* Experienced in configuring user accounts, groups, and importing users from LDAP
* Planned and implemented training program to learn Nuxeo tool, a vital component in the assetSERV 5.0 technology stack to ensure smooth migration

**Independent Software Development**

**Project Name: CodeX**

* CodeX is an intelligent platform to automate programming assignments on the cloud for the programming instructors and learners.
* Built for institutions, trainers and students, it primarily aims to provide a place for students to practice coding challenges and improve their skills.
* Implementing a Cloud based code editor and Integration of Hacker rank API for programming challenges and compiling the wide variety of programming languages
* Available to the public for free to learn and practice
* Successfully lead the team of three to complete the project and It’s up and running on real time server deployment
* <http://codex.pvsiddhartha.me>

**Project Name: Fairfield Police Department**

* Designed and develop a web portal to automate the Job scheduling to the employees at the Fairfield Police Department
* Registered users can receive the notification to their email whenever a new job posted
* Implemented a user profile which enables the registered user to create his/her personal availability during a week

**Project Name: Issue Tracker Management System**

* Design and develop a system where user can find the issues in the current project
* Implement the stored procedures for easy retrieval of data from database for the server requests
* Module owner of registration, forgot password, and single sign on feature to sign up with Facebook / Gmail accounts to the system

**SAMPLE WORKS**

* <http://www.juhanonline.org>
* <http://vpenugonda.github.io>
* <http://fairfieldpolice.pvsiddhartha.me>
* <http://pagination.pvsiddhartha.me/>