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**Skill Set**

JavaScript, jQuery, Ajax, SASS, SCSS, Html5/Css3, PHP 5.3, Joomla, Bootstrap, Node.js, Angular.js, Visual Studio, C#

**Education**

Master of Computer Science and Systems, University of Washington, Tacoma **Grad :2017**

Bachelor of Information Technology, University of Pune, India **Grad :2011**

**Work Experience**

**Microsoft vendor Sonata-Software 2017 – Current Software Developer and Product Test Engineer**

**(Azure Cloud Services & Products)**

* Design, code, and improve automation testing tasks for Azure Portal services at the integration, regression, and UI levels.
* Execute manual and scenario tests to find issues with functionality and customer experience.
* Analyze test results and update or create scripts as per requirement.
* Gained hands on development experience of the Azure portal services and applications like web apps, databases, virtual machines, virtual networks, storage, and Visual Studio team projects.

**Swigel Corporation- 2017 Software Engineer and Frontend Developer - Intern**

* Designed and developed a web application for managing investments through a single fund.
* Performed analysis over data to predict values for financial investment using machine learning algorithms.
* Developed the application with bootstrap, parallax scrolling and SVG animations for high quality user interface and developed a RESTful API using PHP and AJAX.

**GDiz Solutions (India - 2012 – 2013) & Holistech Solutions (Washington, US - 2016) Software Engineer**

* Developed a Content Management System “Strikebase” to create and manage multiple projects.
* Developed websites and web applications for hotel management and online shopping sites like “Gold Coast Aruba”, “Appnostic” and “Billionaire Couture”.
* Restructured a nursery and fertilizer selling web application on Joomla to make it more user friendly, interactive and responsive.
* Successfully increased 45% user visits to the site post modifications.
* Performed cross browser testing and successfully styled applications to provide a smooth user experience over Chrome, Firefox, Safari, IE v6, v7, v8, v9 and v10.
* Conducted integration, regression, functional and white box testing for websites and content management application.

**Projects**

**User profiling in Social Media - Machine Learning**

* Designed a system to predict user personalities in Python using their social media information with the help of various Machine Learning Algorithms like Linear Regression, Naive Bayes, Decision tree, KNN.
* User’s gender and age are predicted using like ids, images and by analyzing sentiments used in their text.
* Image analysis performed in Open CV 3 and using Oxford features.

*(****Technologies*** *used: Python 3.5.2, Tensor flow, Open CV 3.1)*

**Shopping website using Amazon Web Services - Cloud Virtualization Systems Engineering**

* Developed a highly efficient and scalable website on amazon cloud.
* Database using Dynamo DB created to store product attributes.
* Implemented traffic routing using Amazon's Route53 – for Geo-routing of requests and for reliability and scalability of the website with failover options.
* Created a microservices API Gateway that used JSON to transfer requests and responses.
* Code deployed using Elastic Beanstalk. Multiple EC2 instances created for load balancing.

*(****Technologies*** *used: Java, JSON)*