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| **about me** | | | | | | |
| **Career Objective** |  | | | | | |
| **Precis** | * **Keen UI Designer**, have got hands on experience on JAVA projects to develop the front-end which is browser compatible as well as responsive in design * Interested in new technologies and frameworks * **A hands-on team member and critical thinker** who can quickly lead new systems, develop useful expertise, and produce significant contributions * Outstanding **design and problem solving skills** with the ability to handle rapidly changing schedules and shifting work priorities * **Excellent organizational, interpersonal, leadership and communication skills** with the flexibility and experience required to remain highly focused and self-possessed in fast-pace, demanding environments * Superior ability to **concurrently manage numerous projects** while meeting rigorous performance standards and demanding schedules * Interested in Photography, swimming, cycling and playing multiple sports * Worked on the independent projects, papers as well | | | | | |
| **Professional Experience** | | | | | **35 months** | |
| **Honeywell Aerospace Software Engineer** | | |  | | **Jul 12 – Till Date** | |
| **ERS Web Application Team Size - 2** | | | | | | |
| **Responsibilities** | * The primary objective of the project was to **migrate the entire web application to latest UI framework – ExtJS 4** to get responsive UI and cross-browser capability * Used the new framework at customized level to ensure smooth migration * **Created custom theme and did CSS changes** to preserve the look and feel of the existing application * **Achieved 100% cross-browser compatibility** for the existing application based on IE6 * Made sure that the performance of the application on the new framework is consistent to that of earlier application * Followed the process to **expedite the addition of more ExtJS components** to the application * The secondary objective of the project was to **create/modify HTML pages to use Adobe livecycle** for generating dynamic PDF documents for the application * **Created the crisp and robust HTML for the application** to provide page-on-top-of-page alignment * **Used Sonarcube to meet TechDebt fixes** to make the application 80% + code compliant * Followed industry best practices to mitigate the chance of functionality loss through code tempering | | | | | |
| **ESA Web Application Team Size - 2** | | | | | | |
| **Responsibilities** | * The objective of the project was **to create the responsive and cross-browser compatible application along with its functionalities** * Followed **Agile Scrum** methodology for project development * **Created/ modified UI of the application using HTML5, CSS3, Sprites, JQuery and Kendo UI** * **Added app buttons and other graphic components** to enrich the user experience | | | | | |
| **PET Web Application Team Size - 1** | | | | | | |
| **Responsibilities** | * Being the product owner of the project, did the **end-to-end product support** to the client * Kept myself looped in the customer discussions to ensure that the issues are addressed at the earliest * Provided knowledge transfer and technical support to the team * Did **TechDebt analysis using Sonarcube** of the application and follow code compliance | | | | | |
| **iOS App Fan Tuning Team Size - 2** | | | | | | |
| **Responsibilities** | * Creation of a simple iOS app for the users to provide a set of input values, process and provide users with end result values in form of graphical representation using charts and custom positioning of images * Used **Sencha Touch 2** framework and **Sencha Cmd** toolkit for creation of the app using XCode * Creation of the App icons in different sizes for different resolutions screens | | | | | |
| **Achievements** | * Highly recognized by the customers * **Team Excellence Award (Nov 14) -**  Customer Delight for Fan Blade Tuning iOS app | | | | | |
| **Project Trainee (Honeywell) Jun11 – Mar 12** | | | | | | |
| **Project Objective** | * **Understanding the functionality of the website and leveraging the ExtJS 4 Javascript framework on the application** | | | | | |
| **Responsibilities** | * Understood the functionality of the given web application and it’s UI design * Enhanced the **cross-browser compatibility** of the application from IE6 to IE 8+, Chrome and Firefox * Worked on the application to make it **responsive across devices** * Created **POC for implementing ExtJS 4 Javascript framework** on the application | | | | | |
| **Achievements** | * **Awarded PPO (Pre-Placement Offer) based on exceptional performance in the internship** | | | | | |
| **CERTIFICATIONS** | | | | | | |
| **Green belt design for six sigma (Feb 15)** | | * Agile adoption for project | | | | |
| **Green Belt Design for Six Sigma – Project (Jun 13)** | | * Automation of Data upload for a project where manual data upload was taking place, consuming more time and prone to human errors | | | | |
| **aWARDS & rECOGNITIONS** | | | | | | |
| **Star Spot Award-Kaizen of the month (Jan 15)** | | * For Kaizen of the month titled "Use of PhoneGap platform for creation of mobile apps for device compatibility" | | | | |
| **Team Excellence Award (Nov14)** | | * Web application migration to latest framework ExtJS 4, providing a convenient and improved user interface, well appreciated by partners | | | | |
| **Star Spot Award (Sep 14)** | | * Extraordinary commitment to reduce the issue count within two days for TechDebt Analysis. This helped to showcase the project during customer review. | | | | |
| **Star Spot Award (Mar 14)** | | * Best RPS of the month to solve a deployment failure in QA/PROD environment, which resulted in delivery with expected quality. The actions in RPS would help in avoiding the deployment failures in future releases. | | | | |
| **Aero Engineers Week (Feb 14) – Winner of the Poster Comp** | | * For poster titled "Advanced Nav Display - 3D Effects" in the category "Cockpit of the future" | | | | |
| **AERO EEBS – Best Agile Adoption Award (Dec 13)** | | * For true transformation by internalizing the principles and practices of Agile enabling the team to deliver the Phase I of the project with highest level of customer satisfaction, Team size- 6 | | | | |
| **Star Spot Award (Aug 13, May13)** | | * For understanding the Application, effectively handling the customer interaction, understanding * the change requirements and proposing the needed solutions | | | | |
| **SKILLSET** | | | | | | |
| **Software** | HTML5, CSS3, Java Script, jsp, JAVA, C, C++ | | | | | |
| **Frameworks** | ExtJS 4 +, Sencha Touch 2 +, Kendo UI, JQuery | | | | | |
| **Tools** | Eclipse, Clearcase, SVN, Chrome Developer tool, Firebug, SQL Developer, Paint.NET, Photoscape, Macromedia Flash | | | | | |
| **Organizational Practices** | Agile-Scrum Methodology, Six-Sigma tools, Standardized work, Rapid Problem Solving, Root Cause Analysis | | | | | |
| **ACADEMICS** | | | | | | |
| **Degree** | **Institute / University** | | | **%/CGPA** | **Year** |
| M.TECH(CS) | Manipal Institute Of Technology, Manipal | | | 8.5/10(FCD) | [2012] |
| B.E(CS) | Sapthagiri Institute Of Technology, Banagalore | | | 72%(FCD) | [2010] |
| **ACADEMIC ACHIEVEMENTS** | | | | | | |
| **PAPER PUBLICATION Jan-13** | | | | | | |
| **Project title** | **Transformation of SBVR Business Rules to UML Class Model** ( 20th International Conference on Conceptual Structures, ICCS 2013, Mumbai, India, January 10-12, 2013) | | | | | |
| **Project details** | * **Business Opportunity:** Multiple attempts have been made these days to automate the creation of class diagrams by providing structured English statements as input. The resulting diagrams are of close proximity to what the user wants. * This paper is one such attempt **to transform business designs written in OMG’s (Object Management Group) standard SBVR (Semantics of Business Vocabulary and Rules) framework, into a set of classes in UML (Unified Modeling Language) Class Model using a theoretical approach.** * SBVR provides a set of specific rules which are processed in order to get class diagram of close proximity. * It involves the transformation of “Structured English” into a set of UML Class Model with SBVR as a mediator. Further, the results of the approach are validated using VeTIS tool. * **Link: http://link.springer.com/chapter/10.1007/978-3-642-35786-2\_21** | | | | | |
| **CO-CURRCULAR/ EXTRA-CURRICULAR ACHIEVEMENTS** | | | | | | |
| **Sports accomplishments(09,10)** | | * **Captained** the team for college Badminton and Throw-ball teams * Played in **Inter College Badminton championship** held by VTU (2009, 2010) | | | |
| **International computer assessment skills (05)** | | * Conducted by the University of New South Wales, International Assessments for Indian Schools * An exam to test computer ability of students with questions from different fields of computer science as Hardware, Internet, Networks, Operating Systems, Programming and Software. * **Achieved 80th percentile** in the assessment | | | |
| **Academic Achievements(06-10)** | | * **Scored highest** in college in Data Structures, C++, Computer Organization | | | |
| **Major Project (B.E)(10)** | | * **Heuristic discovery of Role-based Trust chains in peer-to-peer networks (2010)** | | | |
| **Avid Photographer(Till Date)** | | * I am very passionate to photographyand have developed my own page of Facebook with link **https://www.facebook.com/samwithcam27** | | | |