Sudha Saravanan

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Professional Summary: -

- Overall 4 **years of experience** in website development and possesses in-depth experience in web-based programming languages
- Having **9 months** experience in **Launch Code** with good exposure to JavaScript, Python, Angular 5 and MySQL database.
- Expertise in building Web pages/Web sites, content management systems, applications and plug-in technologies.
- Experienced in establishing productive relationships with all stakeholders.
- **Agile** based development experience by keeping the time and quality, with a track record of on-time product/project delivery.
- **Scrum** implementation and involved in all scrum ceremonies.
- Exemplary analytical, critical thinking and problem-solving skills, and in-depth knowledge of **Software Development Life Cycle**.

TECHNICAL SKILLS

Development Methodology	Agile – Scrum, Waterfall
Agile Project Management Software	Pivotal tracker, JIRA
Development Environment	Visual Studio, Flask, Dreamweaver
Design & Software Development	HTML, CSS, Python, Angular2- ES6, JavaScript, jQuery, AJAX, JSON, HTML, CSS
Version control system	Git Hub, GIT bash
Database	SQL Alchemy, MySQL
Adobe Creative Suite	Flash, Fireworks, Photoshop, Illustrator, InDesign, Acrobat
Other Tools	Filezilla, Sharepoint

Certification:

Front-end Developer – LAUNCHCODE, Kansas City, KS	2018
Graphic Design Certificate– KIRKWOOD COMMUNITY COLLEGE, Cedar Rapids, IA	2009
Certificate in Web Site Design – KIRKWOOD COMMUNITY COLLEGE, Cedar Rapids, IA	2008

Academics:

Master of Science in Mathematics – ANNAMALAI UNIVERSITY, Chennai, India	2003
Associate Degree in Computer Applications – LOYOLA COLLEGE, Chennai, India	1999
Bachelor of Science in Mathematics –UNIVERSITY OF MADRAS, Madras, India	1998

Professional Expertise: -

Launch code, Kansas City, KS   *2017-2018*

Project Description: The project was to create database that supports the employees to register, login and update Student Database information for the school admissions
Technologies Used: Python, JavaScript, ES6, node, NodeJS, Bootstrap

Pearson, Iowa City, IA   *2008-2011*

Contributed to three projects.

Item Development Support Specialist – Item Development   *2010-2011*

Roles and Responsibility
- Create paper test materials for K-12 students.
- Formatted items and ran macros to check for UIN accuracy, create comments, page layouts, and track changes.
- Checked equations in Math Type.
- Submitted sample batches to Pubs Ops to identify any layout and/or art issues.
- Created templates according to style requirements, ensuring uniformity and consistency across all items.
- Identified potential script issues and templates as needed.
- Achievement: Volunteered in the team to complete the co-workers project.
- Collaborated with the team and manager to meet project deadlines.

Technologies: HTML, CSS, SQL, MySQL, Adobe CS (Photoshop, Illustrator, InDesign, Acrobat), and other Version-control-systems

Achievement: Volunteered in the team to complete the co-workers project.

Training Support Specialist - Course Design & Development   *2009-2010*
www.flexiblescoring-reg.pearson.com,

Roles and Responsibility

- Created the online materials for teachers training to correct and evaluate paper assessments.
- Produced online materials with manipulated images, edit video, graphic task and printed materials with items, rubric, rationale were teachers are required to answer those questions and the answers will be evaluated at the end of the online materials
- Collaborated with the team and manager to meet projects deadline.

Environment: HTML, CSS, MySQL, Adobe CS (Dreamweaver, Photoshop, Illustrator, Flash, InDesign, Acrobat), and other Version-control-systems

Achievement: Identified and updated the material with corrected information using Photoshop before the project was handed over to the customer.

Content Support Specialist – www.pearsonaccess.com.   *2008-2009*

- Updated site to allow students customized access to test materials, test score, and reports for a variety of assessments.
- Advanced to a leadership role, emphasizing design thinking and guiding engineer-driven startup.
- Collaborate with team and managers to complete the projects before its deadlines.

Environment*: CSS, HTML, Fireworks, Dreamweaver, MSQL*

Achievement: Updated the website based on customer need on-time

Volunteer: -

Robotics: Mentor for First Lego League (FLL)   2017 – 2018
Web Developer - www.thiranskillsacademy.wordpress.com   2017
Graphic Designer, JDRF, Greensboro, NC   2015 - 2016
Web Developer - www.iowacitybalavihar.org – Iowa city, Iowa   2012 - 2014
Web Developer - RAVI MOBILE WORLD, India   2010 - 2012
Accomplishments:

- Created fish shaped tag for necklace which is used for JDRF One Walk event.
- Created Logo, business card, brochure, bookmarks for local store
- Created a dynamic website

Environment*: Adobe CC, HTML, CSS, WordPress*

Personal Strength: -

- Very quick learner, good conceptual understanding, hardworking and zeal to learn new technologies
- Highly motivated team player with excellent communication and interpersonal skills
- Self-driven and able to take up responsibilities and initiatives.
- Process Oriented, Professionalism, Accountable, Flexible, Creative