GEETHA P
SOFTWARE ENGINEER

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D/O: T. Ponnambalam / D.O.B: 13/01/1986

SUMMARY

– Having around 11 years of domain experience in the field of E-Publishing especially in XML, SGML & HTML Conversion.

– Over 4 years of experience in Manual Software Testing in the various stage of the SDLC, Agile Scrum Model, and Software Testing Life Cycle (STLC).

– Experience in creating Test Matrices, Test Summary Report, Test Plan, Test Cases, Test Strategy, Analyzing Bugs, Tracking Defect and coordinating with Scrum Master and Development Team and track the bug fixes till closure, JIRA, Azure Board.

– Extensive experience in functional testing, sanity testing, integration testing, smoke testing, regression testing, browser compatibility testing.

– Analytical & Critical thinking, Planning, Decision-Making, and Problem-Solving skills.

– Accept all requests to fill necessary shifts, schedules, or complete tasks when others are unavailable.

– Leading, mentoring & monitoring the performance of team members.

– Active participation in a team, belief in teamwork and team efforts.

– Ability to Multi-task and Meet strict Deadlines, handle projects and team independently.

– Good Transcription with good accuracy in typing.

– Basic Exposure in Selenium Automation testing (PYTHON) using Selenium Web Drivers.

– Able to learn new software applications with ease/Quick Learner.

– Ability to create Test Scenarios, Test Cases and collect Test Data.

– Honest, Friendly, Excellent Communication & Interpersonal skills.

– Worked on multiple projects of testing User Story and reporting the Bugs for failed cases. (XWeb Editor/CAAS/ECJ)

TECH SKILLS

LANGUAGES: XML/XHTML3/HTML/SGML EPUB/EPUB3 DTD/SCHEMA PYTHON CSS/XSLT

C/C++ PERL SQL/MySQL Mango DB JSON

APPLICATIONS: MS-OFFICE Epsilon XML-Spy Ultra-Edit Edit Plus Notepad++ Oxygen

Arbotext Editor XWeb Editor X-Metal Altova Authentic 2008 Front Page 2007

TEX, LATEX & MathML DTP – Photoshop, PageMaker & Coral Draw Tally Version (6.3)

Visual Studio Code Git Bash JMeter Eclipse Database

HTML BROWSERS: Adobe Digital Edition IPAD Radium (Chrome) Kindle All Web Browsers

TESTING: MANUAL and AUTOMATION TESTING STLC/SDLC JIRA/AZURE BOARD API Testing

Regression Testing Smoke Testing Pytest

12/2016 - Present

Thiruvanmiyur, Chennai, TN

SOFTWARE ENGINEER

LEXIS NEXIS

· Handling legal court data of Singapore, Malaysia, Hong Kong, India and Pacific regions.
· Manipulating legal content and trigger/upload to live platform.
· Analyzing the script when facing any issue before content upload.
· Tracking the reports for AU and NZ.
· Communicating with legal editors whenever necessary through Lync / Microsoft Teams.
· Implementing manual process to automation using XSLT, Perl and so on based on therequirement.
· Exporting files from Content@ database and convert files SGM to XML format to load onlineplatform.
· Handled more than 3 projects of manual testing TOC Testing UK-Lexis+, Feature Testing,Dashboard Testing, XWeb Editor and Asia Analytics (SEA).
· Execution/Testing of automated modules/.jar files for Regression Testing.
· Preparing the Defect Tracking and User story and reporting using JIRA and Azure Board.
· Weekly UAT calls depends upon the different projects and resolving the User tickets, testing and assigning back to users after Dev fixes.
· Test the functionalities on all the available environments like, Dev, CERT and PROD.
· Actively participated in Agile/Scrum call meetings.
· Worked with development team for all defect/bug fixes & testing.

· Internally support to develop the **"QA Testron Tool"** for internal QA for all projects.
· Got appreciation from Editors to upload the **"PETRONS PROJECT"** files within the shortduration with good quality.

06/2013 - 09/2016

Guindy, Chennai, TN

Senior Programmer Analyst

APTARA PVT. LTD.

CLIENT – PEARSON, IEEE, CISCO, SADDLEBACK, RANDOM HOUSE, CALIBRATION PRESS, ELSEVIER SCOPUS, RILM & AMAZON

Responsibilities:
Project Name: IEEE

· Process of converting the received inputs into XML.
· Tagging the XML as per the specification and convert it into HTML using the template.
· TEX coding will be done at our end for the respective equations, and it must be validatedusing VTEX tool.
· Also, images have been cropped based on the client stipulation.
· Browsing the completed article and will upload the output as XML and HTML of the relatedarticle.

Project Name: PEARSON

· 3 types of projects have been done.
· EPUB3/XHTML5 - basic and premium, 2. FIXED-LAYOUT, 3. EPUB
· Tagged the converted file by using received marked-up PDF from client.
· **PXE_Guideline** is provided by the client where it contains tagging instructions. In case of anyclarification we will refer the same.
· Finalizing the process and deliver it as per the schedule given by client.
· In the meantime, will take part of handling the team around 17 members and job allocationsfor them as well.
· More number of samples has been done whenever client has requested to test for someupcoming new projects.

· Got the appreciation form PEARSON Client to handle the files with good Quality.

08/2010 - 05/2013

Guindy, Chennai, TN

ACTING TEAM LEADER

ADI-MPS PVT. LIMITED

<u>CLIENT –</u> European Union Official Journal

<u>Responsibilities:</u>

<u>Project Name:</u> JOL (Official Journal of Legislation)

· Handling around 15 Members of Team and allotting Jobs as well. Also, responsible to reply forthe mails received from client as project basis.

· Analyzing the new instructions once received and implemented to the team members, alsotaking steps to update in the Tool.

· **Nature of Job:** Processing the received word documents in 22 European union Languagesinto XML file and one Model PDF with Markup (Structural/Textual)

· **XML Schema** using for our Project:

formex4.xsd.

<u>Consleg Process:</u>

· **Consolidation** - has been done for the converted XML file.

· **Composition –** Pagination for the consolidated XML file.

· Responsible for the Quality output.

· Developing and Validating XML document based on DTD, schema, and parsing the XML Files.

· Finalizing the process and deliver it as per the TAT (24 hrs. and 48 hrs.).

· Which of your achievements match the job you're applying to?

04/2009 - 07/2010

Guindy, Chennai, TN

SENIOR EXECUTIVE

SPI TECHNOLOGIES PVT. LTD.

<u>CLIENT –</u> Elsevier Publishing Services

<u>Responsibilities:</u>

· Book type of project has been worked.

· Can be able to use **Wildcards** in MS-Word and **Regular Expressions** in Epsilon Editor effectively.

· Can be able to create Macros in both MS-Word and Epsilon to complete the Tagging Process quickly.

· Uploading **S300 Dataset** process to customer [ED XML and WEB PDF].

· Uploading **O300 Dataset** process to customer [E-Book with Cover page].

· Uploading Archival Process to the Customer.

· Which of your achievements match the job you're applying to?

EDUCATION

06/2010 - 05/2012

Master of Business Administration

Madras University, Chepauk, Chennai. MBA

06/2007 - 06/2009

Bachelor of Computer Application

Tamilnadu Open University, Guindy, Chennai.

· **Percentage: 70% [FIRST CLASS]**

05/2002 - 06/2005

Diploma in Instrumentation & Control Engineering, Instrumentation Technology/Technician

Dr. Dharmambal Govt. Polytechnic College for Women, Taramani, Chennai.

· **Percentage: 80% [FIRST CLASS WITH HONOR]**

04/2001 - 04/2002

S.S.L.C.

Lourdes Girls Hr. Sec. School, Perambur, Chennai.

· **Percentage: 86% [FIRST CLASS]**

01/2006 - 07/2006

Post Graduate Diploma in Computer Application (PGDCA)

"LAN PACK" Computer Education, Perambur, Chennai.

· **Percentage: 82% [FIRST CLASS WITH HONOUR]**

08/2022 - 01/2023	◆ **Automation Testing using Selenium with Python**

GUVI Geek Network Private Ltd. IITM, Chennai.

· **Known About:** Python, Selenium, HTML, CSS, MySQL, JMeter, Jenkins, API, andSoftware Testing Fundamentals, Manual Testing, Web Automation, Web Development

· **Selenium Automation Project:** OrangeHRM Functional Testing - Developed Selenium automation scripts using Python to validate the login functionality, manage employee details (add, edit, delete) on the PIM module, and verify Admin menu detail in the OrangeHRM application.

MOST PROUD OF

☐ **STRENGTH:**

Dedicated, Flexibility, Sincerity, Positive Attitude

☐ **HOBBIES:**

Reading Books, Listening Music and Watching Movies, Writing Poet.