

GEETHA P

SOFTWARE ENGINEER

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Nandivaram, Guduvanchey,
Chennai, 603 202.

🌟 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	Postman		
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				

EXPERIENCE

12/2016 - Present

Thiruvannamiyur, 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 the requirement.
- Exporting files from Content@ database and convert files SGM to XML format to load online platform.
- Handled more than 3 projects of manual testing TOC Testing UK-Lexis+, Feature Testing, Dashboard Testing, XWeb Editor and Asia Analytics (SEA).
- Handled one more project of ECJ migration into AWS testing on UI, Regression, API testing has been done for UAT release.
- Execution/Testing of automated modules/.jar files for Regression Testing.
- Preparing the Defect Tracking and User story and reporting using JIRA and AzureBoard.
- 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 short duration 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 validated using 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 related article.

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 any clarification 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 allocations for them as well.
- More number of samples has been done whenever client has requested to test for some upcoming new projects.
- Got the appreciation form PEARSON Client to handle the files with good Quality.

EXPERIENCE

08/2010 - 05/2013

Guindy, Chennai, TN

ACTING TEAM LEADER

ADI-MPS PVT. LIMITED

CLIENT – European Union Official Journal

Responsibilities:

Project Name: JOL (Official Journal of Legislation)

- Handling around 15 Members of Team and allotting Jobs as well. Also, responsible to reply for the mails received from client as project basis.
- Analyzing the new instructions once received and implemented to the team members, also taking steps to update in the Tool.
- **Nature of Job:** Processing the received word documents in 22 European union Languages into XML file and one Model PDF with Markup (Structural/Textual)
- **XML Schema** using for our Project: formex4.xsd.

Consleg Process:

- **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.

CLIENT – Elsevier Publishing Services

Responsibilities:

- 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]

EDUCATION

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, and Software 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.

Date:

Place: