

# Helena Steffy S

## Test Lead

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Test Lead with 10+ years of demonstrated history of working in all Phases of Project life Cycle (SDLC) majorly on Manual and Automation testing.

### Profile Summary:

- Scrum Master
- Complete knowledge of various phases of SDLC and STLC concepts and methodologies like End to End, Integration, Regression, Functional, Acceptance testing.
- Developed API and UI automation framework for the project.
- Subject Matter Expertise in HR and Payroll domains.
- Flexible and versatile to adapt to any new environment and work on any project.
- Dynamic team player who is consistently motivated toward success and completion of projects with an ability to work independently.
- Versatile team leader who motivates and set success standards.
- Excellent problem-solving skills - able to apply analytical thinking to identify the cause of problems.
- Ability and commitment to own several features and deliver with 0 production issues.

### Core Competencies & Skills:

<b>SOFTWARE Testing</b>	Functional Testing, Automation Testing, Smoke testing, Regression, API testing, Database testing
<b>Testing Tools</b>	IntelliJ, Visual Studio, Postman, and Swagger.
<b>Testing Frameworks</b>	Selenium WebDriver, NUnit, TestNG, Maven
<b>Test Management Tools</b>	JIRA, Test rail, Azure DevOps(TFS), MTM
<b>Application Platform</b>	HCM
<b>Database</b>	SQL Server Management Studio
<b>Version Control System</b>	Azure DevOps, GITHUB
<b>CI and CD Tool</b>	Azure DevOps, Team City
<b>Programming language</b>	C#, Java
<b>Software</b>	RabbitMQ, Redis Insight, Seq logs, Confluence
<b>Methodologies</b>	Waterfall, Agile

### Awards & Recognition:

Received “Stellar” award for performance @ Virtusa in 2019

## Professional Trainings:

Java, J2EE certification  
OCJP certification

## Academics:

Bachelor of Information Technology | S.M.E.C Engineering College, Chennai  
Higher Secondary Certificate | I.H.M. Girls Higher Secondary School, Chennai

## Languages

English: Read, write & speak.  
Tamil: Read, write & speak.

## Work Summary

**QualBrain Technologies (Holberg EEG – AS), Sep 2021—present**  
*Test Automation Engineer*

<b>Project Title</b>	hiSCORE
<b>Team Size</b>	10
<b>Testing Tools</b>	IntelliJ IDEA, MS SQL Server, Postman, Swagger, Seq logs, Redis Insight and RabbitMQ
<b>Test Management Tools</b>	JIRA, Test rail
<b>Automation Frameworks</b>	Selenium WebDriver with Java, Rest assured, Maven, TestNG
<b>Platform</b>	Medicine – EEG reporting
<b>Role</b>	Test Automation Engineer
<b>Location</b>	Remote

## Company Profile:

Holberg EEG offers standardization tools for EEG reporting and innovative AI-based products aiming to enhance reporting quality and efficiency. SCORE database is the foundation for disruptive innovations. It works globally to accelerate AI in healthcare through collaborations with the industry, academics, hospitals, and partners. hiSCORE is an intuitive software application built on the harmonized standard, SCORE. It aims to provide quality enhancements in your EEG reporting, improve the overall clinical workflow, and strengthen your educational- and research opportunities.

## Job Roles:

- Scrum Master.
- Lead all Agile ceremonies like stand-up, sprint planning, refinement, sprint review and sprint retro.
- Creating a Test plan for each sprint.
- Work closely with PO/Devs to refine requirements and understand the business.
- Estimation of effort required and prioritization of test scope.
- Risk mitigation whenever necessary.
- Debug and gather in depth details of the issue using **Seq logs** when a defect is found.

- Use **Redis Insight** software to handle the environments and users and for clearing cache in each environment.
- Use **RabbitMQ** software to handle connections, queues, and messages of virtual hosts.
- Developed API and UI automation framework for the project using Selenium and Java.
- Analyze and verify test cases to be automated.
- Create new automation solutions as required.
- Maintain and update automation solutions as required.
- Create releases and manage deployments using CI/CD tool **Azure DevOps**.
- Maintain Regression and Smoke suite for the product.
- Installing DB builds and setting up configuration and data for the DB.
- Debug the defect and help the developers to narrow down the issue.
- Conducting product demos with the doctors and collecting feedback and input.
- Bug reporting and Tracking.
- Lead the team and allocate tasks to the team.
- Monitor and take ownership of the tasks and sprint deliverables.
- Take necessary decisions for the risks and challenges the team faces.
- Use Confluence software for documentation.

#### **Virtusa Consulting Services Pvt Ltd, Jan 2013— Aug 2021**

*Test Analyst- Consultant | **Virtusa**, Chennai*

*January 2021 to Aug 2021*

*Test Analyst- Associate Consultant | **Virtusa**, Chennai*

*April 2019 to December 2020*

*Test Analyst- Engineer | **Virtusa**, Chennai*

*April 2015 to July 2019*

*Test Analyst- Associate Engineer | **Virtusa**, Chennai*

*May 2013 to March 2015*

*Test Intern | **Virtusa**, Chennai*

*January 2013 to April 2013*

#### **Project Title: Paycor**

##### **Project Description:**

Perform provides small and medium-sized companies with intuitive, cloud-based onboarding, HR, payroll and timekeeping software with the goal of enabling businesses to be more efficient and to make smarter decisions about their people and processes. Especially HR provides self-services for Employees and Managers to reduce Employer's risks.

##### **Job Roles:**

- Requirement gathering for different Product lines from the Product owners for various requirements.
- Creating Test plan for different releases
- Work closely with PO/BA/Devs to refine requirements and understand the business.
- Work with UX Designer to understand the UI specs.
- Feasibility Analysis for the new requirements and identification of regression scope
- Creation of Test Strategy and test approach documents for different product lines
- Estimation of Effort required and prioritization of test scope.
- Analyze and verify test cases to be automated.
- Create new automation solutions as required.
- Automating sprint level API and UI test cases using Selenium and C#.
- Automating regression API and UI test cases using Selenium and C#
- Maintain Regression and Smoke suite for the product.
- Manage deployments using CI/CD tool **Team City**.

- Follow up and Sign-Off from the Change request pre and post releases.
- Bug reporting and Tracking
- Lead QA Sync up with the team to delegate tasks.
- Code review for Automation

### **Project Title: Pratt and Whitney - MROP**

#### **Project Description:**

'Pratt and Whitney' has taken over International Aero Engines (IAE). P&W wants Virtusa to shut down the existing IAE Plum tree portal and place content into the Fleet Care portal. Porting Reliability reports from VDATA database to SSAS and presenting the report to external using Performance Point in a Share Point Portal.

#### **Job Roles:**

- Reviewing and verifying test case scripts according to functionality and standards
- Closely work with PO/BA/Devs to refine requirements and to design test cases up front.
- Porting, maintaining test case scripts w.r.t newer builds and releases.
- Managing deliverables and preparing plan matrix for a team of 4 members
- Own test plans and documentation that communicates the standards and procedures of QA teams.
- Involved testing APIs in Postman.
- Part of Daily status calls, Sprint Reviews, Planning, Retro and every other ceremony.
- Preparing Test Summary reports, Test data, Requirement Traceability Matrix (RTM).

### **Project Title: Pratt and Whitney – GEN2ESW**

#### **Project Description:**

Pratt and Whitney (PW) Gen2 desires to migrate their existing GEN 1 Engineering Standard Work (GEN 1 ESW) application to SharePoint Server 2010, enabling a dynamic web front-end solution while minimizing customization and complexity within the current application, and improving the user experience and performance. One of the important modules of the new GEN 2 ESW application – The Task Management – deals with the creation and assignment of task activities with associated ESW content to practitioners, enabling the execution of those tasks through results recording and approval workflows, facilitating processes through which tasks can be modified, re-assigned, and re-executed.

#### **Job Roles:**

- Analyzing Requirements/Design document
- Analyzing Test Approach, Test Plan, Test Results Document
- Preparing Test case and Test conditions
- Executing the Test Cases and validating the results
- Subsequent defect Reporting and follow up in TFS.
- Database verification using SQL queries.
- Preparing Test Summary reports, Test data, Requirement Traceability Matrix (RTM).