**MOHANAPRIYA PALANISAMY**

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Objective

A postgraduate and a confident self-starter, looking for an opportunity to quickly step into Software tester role who can hit the ground running in a new role and the ability to prioritize and balance complex workloads. Right now, keen to join a company that has a fast paced but friendly working environment.

Summary

* 1 year experience as Software Developer in software development, testing and implementation of web and client server applications using Microsoft .net technologies
* Hands on experience in application development using C#, VB, ASP.NET, SQL Server Management Studio
* Extensive experience in design and development of applications using.NET and Web technologies like XML, CSS, JavaScript and HTML
* 4+ years of experience in Teaching field
* Ability to learn & develop using new technologies quickly

Academic Profile

Master of Engineering (MEng) in Computer Science and Technology, Karpagam University (2009-2011), India

MCA (Master of Computer Application), Bharathiar University (2005-2008)

BCA (Bachelor of Computer Application), Bharathiar University (2005-2002)

Programming Skills

Development Tools :C#, VB, Asp.net, Vb.net, JavaScript, HTML, CSS, WCF, XML

Testing Tools : HP QTP 10.0, Selenium and Manual Testing

Test Management Tool : HP QC 10.0

Languages : C, C++

RDBMS : MS SQL Server, MS Access

Microsoft Office : Office 2007, 2016

Certification

CSTA - Certified Software Testing Associate (Manual Testing, HP QTP 10.0, HP QC 10.0 and Selenium)

Currently preparing for ISTQB foundation level certificate.

**As part of certification, I underwent intensive training on Manual and Automation Testing as detailed below:**

**Manual Testing**

* Understanding software requirement specification and identifying the required test scenarios
* Well versed with STLC, SDLC and defect life cycle
* Professional software experience which includes effectively identifying test scenarios, test case designing and test case preparation
* Experience in executing test cases to test the application functionality against the requirements manually
* Experience in testing the functionality, compatibility, database and regression testing
* Defect reporting and tracking using Automation tool HP QC 10.0

**Automation Testing**

* Good knowledge in executing test cases to test the automation tool HP QTP 10.0 using VB script and Descriptive Programming
* Knowledge of Selenium automation
* Knowledge of writing Selenium WebDriver automation test cases and suites using Junit

**Test management using HP QC 10.0**

* Designing test cases in test plan
* Execution of test cases in test lab
* Defect reporting and defect retesting

Work Experience

**Karpagam University (Assistant Professor) (Aug 2009 to Dec 2013)**

* Handled the tasks of teaching concepts involvig Database Technologies, visual Programming, C, C++, Data structures, Operating Systems, Software Engineering, Cloud Computing
* Developed and supervised various laboratory activities for computer science courses involving C, C++ programing, RDBMS, Data structures
* Instrumental in department planning and operations as well as development and implementation of new curriculum for students
* Provided student body with counsel and direct supervision in laboratory work and issues with course work
* Gave Suggestions and guidance to the students if required in projects or any other activities
* Placement coordinator and Enlightening students in preparing for Jobs

Paper Published: Published a paper in International Journal of Computer Science and Technology titled Securing Supply Chain Management System Using RFID

Project: Maintenance and development of University Student Portal

I was involved in designing and development of student online web portal for Computer Science department. This portal was created using jspx, html and css. My role included analysing the requirements and developing the portal accordingly to the requirements.

**Precise Software Solutions (Software Developer) (May 2008 to Apr 2009)**

**Project Name: Inventory Management**

**Key notes:** This is a windows Application. The project involved developing a portal for a Manufacturing company to integrate its supply chain management involving dealers and suppliers with its stores department. The accounts and sales team benefitted from this portal thus reducing manual hours involved with housekeeping.

**Tools Used:** VB.Net, SQL Server 2008

**Project Name: Supply Chain Management for engineering company**

**Key notes:** This is a web Application. Ajax and Silverlight technology also used in this application. SQL is used as a backend. The project involved developing a web portal for an engineering company to integrate its supply chain management involving dealers and suppliers with its stores department. The accounts and sales team benefitted from more companies under one umbrella.

**Tools Used:** C#.Net with Ajax and Silverlight, SQL Server 2008

**Project Name: Websites for Dance School, Builders and Security Services**

**Key notes:** I have worked on the web Pages of this Website, and used JavaScript for validations, Html/CSS/JQuery in designing

**Tools Used:** Visual studio 2008, Photoshop

**Responsibilities**

* Understanding the requirements and functional specifications of the project.
* Developing, modifying, testing manually and maintaining websites and web applications.
* Testing websites and identifying bugs and technical problems.
* Designing, implementing and supporting database development on SQL Server.
* Responsible for management of production issues of the application, ensuring effective and timely resolution.
* Directly worked under the Technical Manager to take care of release deadlines and deployments.
* Actively Involved in all phases of the project lifecycle from concept and requirements through launch and support, Web-based editorial systems within an agile development environment. Contributed to successful closure of both projects, with applications released on time and under budget.
* Designed tools, reports, charts and graphs for senior management to provide ongoing, at-a-glance summaries of project status and application prototype performance.
* Collaborated effectively with project, product and program managers to ensure project deliverables remained on track and aligned with business goals and expectations.

I am currently on dependent visa