

Jaya Nair

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SUMMARY OF QUALIFICATIONS

Overall 14 years of experience in analysis, design, development, testing and support of software applications.

Experience in Java/J2EE based software development for large-scale application.

Experience in Microsoft .Net application development, Object-Oriented Analysis/Design.

Knowledge in software programming using FORTRAN, MATLAB and C++.

Extensive programming experience using JSP, PHP, HTML, and XML.

Experience in developing shell scripts for Unix/Linux based operating platforms.

Experience in designing and developing UI rich application web pages using HTML, JavaScript, jQuery, AJAX.

Experience in design patterns such as MVC, DAO, Repository, Façade and Factory.

Experience in Domain Driven Design and Test Driven Development.

Experience in using ORM framework - Hibernate.

Experience in development using Spring and .NET frameworks.

Experience and experience in version control tools like SVN, TFS, CVS, and VSS.

Experience in data analysis and report generation and data tracking.

Experience in generation of test cases and test scripts as part of the quality control process.

Experience in SQL development, writing and troubleshooting SQL code and design using stored procedures, functions, tables, views.

Experience in application development using databases such as SQL Server and MySQL.

Experience in software development methodologies like agile, scrum and Kanban.

Hands on experience in working on Meaningful User Certified Project.

Experience in project management tools – TFS, Rally, JIRA and Mercury Quality Center.

Thorough understanding and awareness in business domains such as consumer finance and health care.

Excellent communication and interpersonal skills and involved in client interactions for scoping, effort estimates and status reporting.

EDUCATIONAL QUALIFICATIONS:

- MS in Computer Science & Information Systems from Texas A&M University – Commerce, Commerce, Texas, USA. (2010)
- Bachelor of Technology in Information Technology from Mahatma Gandhi University, Kottayam, Kerala, India. (2006)

TECHNICAL SKILLS:

Languages	Java/J2EE, C#.NET, C++, Fortran, ASP.NET, SQL, Shell Script
Web Technologies	Java Script, JQuery, HTML, AJAX, XML, CSS, Web Services, PHP
Design Patterns	MVC, Service Locator, DAO, SOA, Facade, Factory, Repository.

Java Frameworks	Spring 3.x, Hibernate 3.x.
Microsoft Frameworks	ADO.NET, LINQ
J2EE Technologies	JSP, Servlet, JDBC, Java Bean.
Databases	SQL Server 2008/2012, MySQL 5.5
Database Tools	SQL Server Management Studio, MySQL Workbench, TOAD.
IDE(s)	Microsoft Visual Studio 2008/2012, Eclipse.
Debugging Tools	Fiddler, Postman
Cloud computing platform	Microsoft Azure, Amazon Web Service
Version Control Tools	TFS, SVN, VSS, CVS, Git
Software Development Methodologies	Agile including Scrum, Kanban, Domain Driven Design, Test Driven Development.
Project Management Tool(s)	Rally, JIRA, TFS, Quality Center
Reporting Tool	BIRT 3.7/4.2

PROFESSIONAL EXPERIENCE:

Project: US Argo Data Acquisition Center Atlantic Oceanographic and Meteorological Laboratory(AOML), National Oceanic and Atmospheric Administration (NOAA). Employer: CIMAS, University of Miami, Miami, Florida. Role: Research Associate III	Jan 2015 - Present
Project: Meaningful User Certified Dashboard Employer: Chen Tech Miami, Florida Role: Java Developer	Apr 2012 – Jul 2014
Project: Apollo Workstation – GE Money Employer: Birlasoft, Hyderabad, India Role: Software Engineer	Aug 2006 - Dec 2009
Project: Instructional Design - IZone Employer: Nova Southeastern University, Fort Lauderdale, FL. Role: Graduate Assistant in Instructional Design	Aug 2014 – Dec 2014
Project: Personal Health Information System (PHIS) Employer: Texas A&M University – Commerce, Texas. Role: Research Assistant	Jul 2010 – Jun 2011