

N.G. Nirasha Pradeepanee Wijepala

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Profile

A results-driven, customer-focused, articulate and analytical Software Engineer who can think “out of the box”. Strong in design and integration problem solving skills. Expert in Java and C#. Strong written and verbal communications. Interested in a challenging technical track career in an application development environment.

Career Objective

To obtain a position within the organization that will utilize my engineering education and experience, while presenting new work challenges and continuous learning opportunities.

Technical Skills

- | | |
|----------------------------------|---|
| • Languages | Java, C#, Python, UNIX shell, XML, XSL, COBOL |
| • Methodologies | OOP/D, UML, Design Patterns |
| • Middleware | Apache, Tomcat, IBM websphere |
| • O/S | Windows, UNIX (Linux) |
| • Databases | MSSQL, MySQL, DB2 |
| • Web services | Axis , Axis2, Apache CXF, SOAP, Rest |
| • Data Layer Frameworks | Spring Mybatis |
| • Unit Testing Frameworks | Junit |
| • Logging Frameworks | Log4j |
| • Deployment tools | Ant, Maven |

Professional Experience

Virtusa (Pvt.) Ltd: Senior Software Engineer (Since 01/10/2013)
Software Engineer (25/06/2012 to 30/09/2013)

Projects

▪ Modernized Platform for FDC

A modernized platform to aggregate Legacy systems of a leading electronic commerce and Payment processing services providing company. This system includes portals for user management, logging services details and components aggregations.

Project Role

- Senior Software Engineer (May 2014 to Present)

Responsibilities

- Working as associate Lead(have lead 5 Engineers)
- Doing POC's for Technology Selection
- Working on the designing of the system

- Analyzing the client Requirements
- Software development and testing
- Coordinating with Database team and UI-UX team
- Working on the code quality improvement of the code base
- Doing Peer reviews
- Interviewing new people for the project

Tools and Technologies

- Java, JMS, DB2, IBM Websphere, COBOL, Apache CXF, SOAP, REST, Maven

▪ **ERA Insight - Organization level Code Quality and size data capturing and aggregating solution**

A powerful and sophisticated tool for Measuring Code Quality of any software project using a set of in-house tools and free open source tools. This tool is capable of capturing code quality violations, code sizing data, unit test data, and code churn data in a project.

Project Role

- Tech Lead (Feb 2014 to May 2014)

Responsibilities

- Have led a team of 10 members
- Planning and tracking tasks of team
- Taking requirements for new tools
- Analyzing and designing tools for new technologies
- Trainer for university interns
- Doing code reviews
- Senior Software Engineer (Feb 2013 to Feb 2014)
- Software Engineer (November 2012 to Feb 2013)

Responsibilities

- Working as associate Lead
- Doing peer reviews
- Meet up with client for gathering requirements for new tools
- Analyzing and designing new tools for Code Quality Capturing
- Software development and testing
- System maintenance and client support
- Trainer for University interns

Tools and Technologies

- Java, C#, MSSQL, Axis2, XML, XSL, Ant, Shell scripting

▪ **Performance analyzing tool for Windows Azure Applications**

A tool which monitors performance of a Windows Azure application hosted in cloud

Project Role

- Software Engineer (June 2012 to November 2013)

Responsibilities

- Analyzing and designing a tool to capture performance of applications in cloud
- Software development and testing

Tools and Technologies

- C#, Windows Azure, XML, MSSQL

Educational Qualifications

- Followed a BSc Engineering course under Department of Computer Engineering at University of Peradeniya. Graduated with a Second class (Upper Division)

Personal Details

Name in Full : Neluwala Gamaethige Nirasha Pradeepanee Wijepala
Birth Day : 27th May 1987
Age : 27 Years
Gender : Female
Nationality : Sri Lankan
NIC Number : 876481103V

Non – Related Referees

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I hereby certify that the above information is true and accurate to the best of my knowledge.

N.G.N.P. Wijepala
23 November 2014