

DILAN NIPUNA MADURAPPERUMA

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CAREER OBJECTIVE

To add value to the organization that I am part of, through **hard work, dedication and team work** whilst building a career powered by continuous learning and experience.

WORK EXPERIENCE

Software Engineering Internship (September 2014 – March 2015)

Establishment: Millennium Information Technologies(MIT)

PROFESSIONAL QUALIFICATIONS

Oracle Certified Professional, Java SE6 Programmer (**Passed with 86 marks**)

Oracle Certified Professional, Java EE5 Web Component Developer (**Passed with 100 marks**)

EDUCATIONAL QUALIFICATIONS

2011-now Bachelor of Computer Science(Special) at University of Ruhuna (**current GPA 3.32**)
1996 - 2010 President's College, Rajagiriya
2010 G.C.E. Advance Level: Physics-A, Chemistry-A, Com. Mathematics-c
2006 G.C.E. Ordinary Level: 5-A's, 1-B, 2-C's, 2-S's

PROJECTS DURING INTERNSHIP

Project 1: Stock market web based solution

This project was to develop a stock market solution.

This combines four already existing software solutions in to one web based solution. Developed several widgets and UI components including a data grid. Contributed in both server side and client side programming.

Technologies: JAVA EE7, vaadin 7.3.2, struts 2.3, hibernate 4.2.17

Project 2: Internal project

This project was to develop an application which launches the files of user requested release. This application checks the whether the relevant release and DLLs exist in the local machine using XML files. If any of them does not exist, application would then downloads from remote server and install them and launches the front end.

Technologies: C++, QT 5.2

University of Ruhuna

Research: Hybrid web testing method for functional testing

This research was done to answer the modern web testing problems. In this research, we proposed testing method that used both manual and automated testing technique. Here we are developed a tool. Using that tool, user can make use our method.

Technologies: Java 8 & selenium

Final year project (Team Leader): E-LEARNING TOOL FOR DEPARTMENT OF ZOOLOGY

(WON THE CHAMPIONSHIP OF UNIVERSITY INVENTION AND INNOVATION EXHIBITION 2014)

Main components were a Rat Dissection Simulation, a Quiz Evaluator and an LMS. I mainly contributed by developing the Rat Dissection Simulation which enables the user to get the real feeling of a rat dissection carried out in a laboratory.

Technologies: JAVA SE7, PHP, C# & MySQL

2nd year project 1: FILE LOCKER

Individual project developed for Invention & Innovation Exhibition 2013. Developed as a Java form application for secure storing of files. Uses a simple encryption algorithm based on user's password to encrypt the file and store it as BLOBs in a MySQL database.

Technologies: JAVA & MySQL

2nd year project 2: SHOPPING CART APPLICATION

Mini project of Rapid Application Development course unit. Developed as a windows application. Main features include a product catalogue for customers to select items from and handling payments.

Technologies: C# & MSSQL (MS .NET framework)

2nd year project 3: WELFARE ASSOCIATION M.I.S.

Mini project of Internet Programming course unit. Developed as a web application which mainly handles notification to members, membership fee payment reminders, personal data management and supports planning and organizing events online.

Technologies: PHP & MySQL

ICBT campus

2nd year project: BOOK STORE

Final project for OCPJWDC course followed.

Technologies: JAVA EE5, Servlet, JSP, MySQL, Struts 2, Spring framework & Hibernate library

FAMILIAR TOOLS & TECHNOLOGIES

Programming Languages : JAVA, C# and C
Web Development : JSP, Servlet, PHP and HTML
DBMSs : MySQL and MSSQL
IDEs : IntelliJ, Eclipse and NetBeans
Version Control : GIT

EXTRA CURRICULAR ACTIVITIES

Boy Scout
Junior & senior prefect in school (2006-2009)
Member of school badminton team
Member of university badminton team

NON RELATED REFEREES

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I do hereby certify that the above facts furnished by me are true and correct to the best of my knowledge.

Thank you.