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NISHANTH SIVAKUMAR

OBJECTIVE

To pursue graduate studies for a master of science (MS) degree in computer science.

WORK

CONSULTANT, AVNET INC

10 June 2013 - Present

Played multiple roles - developer, tester and lead consultant for various software projects based out of America and Europe.

INTERN, TATA EXLSI LIMITED

June 2012 – July 2013

Underwent training in UNIX and developed a mini distributed file system.

EXPERIENCE

DEVELOPER – BLUE CROSS BLUE SHIELD INSURANCE

Jan 2014 – March 2014

Developed provider portal for the insurance giant. My work was focused on developing an alerts monitoring system for different stakeholders.

DEVELOPER – LLYODS BANK COMMERCIAL FINANCE

March 2014 – May 2014

Developed notification and ledger reconciliation systems for the U.K based bank.

DEVELOPER/TESTER – COSTCO WHOLESALE

May 2014 – Sept 2014

Designed and developed responsive versions of delivery page and order review page for Costco.com and Costco.ca. Also developed test cases for end-to-end checkout.

DEVELOPER – 360 TRAINING

Aug 2014 – Sept 2014

Part of the development team which developed the responsive version of the E-Commerce website, for mobiles and tablets.

DEVELOPER – IBM MARKETPLACE

Sept 2014 – Oct 2014

Migrated home page, product detail page and search pages, from Websphere Commerce Feature Pack 6 to Websphere Commerce Feature Pack 7. All migrated pages were responsive.

DEVELOPER – CSR TOOL V 1.2, V 1.3, V 1.4

Aug 2014 – Nov 2014

Lead offshore developer for building customer service representative tool, a product of Avnet Services – Business Solutions.

EDUCATION **SSN COLLEGE OF ENGINEERING (SSN CE), ANNA UNIVERSITY – CHENNAI – BACHELOR OF ENGINEERING IN COMPUTER SCIENCE**
First Class – GPA – 8.07

SRDF VIVEKANANDA VIDYALYA – CHENNAI
Outstanding – Percentage – 96.3

UNDER GRADUATE PROJECTS **COHADOOP++: LOAD BALANCED DATA CO-LOCATION IN HDFS**
Aug 2012 – May 2013
Implemented a data co-location algorithm in Hadoop Distributed File System (HDFS) , keeping the load balanced across the Hadoop cluster.

A PROTOTYPE OF DISTRIBUTED FILE SYSTEM
June 2012 – July 2012
Built a mini distributed file system from scratch, using UNIX shell scripts.

MULTI-THREADED CHAT SERVER
July 2010 – Sept 2010
An application that enables users connected on the same network to chat with each other.

LEADERSHIP **TREASURER – ASSOCIATION OF COMPUTER ENGINEERS - SSN CE**
Aug 2012 – May 2013

SPONSORSHIP TEAM – INSTINCTS 2013 – SSN CE
Jan 2013 – Mar 2013

COORDINATOR – ASCENDANT STUDENT ENGAGEMENT PROGRAM – AVNET INC, SSN CE
Feb 2014

AWARDS **FIRST PRIZE IN PROGRAMMING QUIZ**
Jan 2013

FIRST PRIZE IN WEB DESIGNING EVENT
Aug 2008

WHITE PAPERS **COHADOOP++: A LOAD BALANCED DATA COLOCATION IN HADOOP DISRIBUTED FILE SYSTEM**
http://ieeeexplore.us/xpl/articleDetails.jsp?tp=&arnumber=6921934

CERTIFICATIONS **W3SCHOOLS CERTIFIED HTML AND CSS DEVELOPER**
October 2014

ORACLE CERTIFIED JAVA PROGRAMMER
April 2012

COGNIZANT CERTIFIED STUDENT
March – April 2012