

Aindra Misra

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Education

- ⤴ **Northeastern University**, Boston (CGPA- 3.5/4.0)
MS in Computer Systems Engineering (08/05/11-12/15/13)
Courses – Introduction to Database Systems, Algorithms, Web Development, Software Engineering, Object Oriented Design (Java), Smartphone development using iOS, Information Systems in Healthcare
- ⤴ **Sri Jayachamarajendra College of Engineering**, Mysore, India
Bachelor of Engineering in Information Science (2007-2011)
Courses - Data Structures, Design and Analysis of Algorithms, Operating Systems, Computer Networks, Unix and Shell Programming, Data Mining, Web Programing, Object Oriented Programing

Work Experience

- ⤴ **Dell Inc.**, Nashua, NH (01/27/2014 – Present)
Storage Development Staff Engineer (Host Integration Tools Team)
 - Developed features on SAN monitoring tool and Automatic Snapshot Manager
 - Bug verification and regression on all bugfixes for both the products (Client and Server side)
 - Managed and maintained ESX servers and storage arrays in the Data center
 - Managed the on-boarding of a new off-shore team
- ⤴ **Unified Storage Division at EMC Corporation**, Hopkinton, MA (01/14/2013 – 08/30/2013)
Tools Developer Intern (USD Lab Tools Team)
 - Developed the crawling script involving data extraction for storage systems in the lab.
 - Developed the REST API for the reservation system using Mojolicious (Perl web framework)
 - Developed web-portal for the reservation of storage systems in the USD Labs globally.
 - Followed the agile methodology for development using Rally involving weekly sprints.
- ⤴ **Computing And Intelligent Systems Lab, University Of Ulster**, Londonderry UK(07/2009-09/2009)
Student Research Intern (Robotics Development team)
 - Implemented the working and control of Khepera-3 robots and its behavior in spiking neural network
 - Developed features to handle reaction of the robot to obstructions in the neural environment using MATLAB
 - Tested and recorded the movement of the robot to environment changes to observe its behavior

Technical Knowledge

- ⤴ **Languages:** C, C++,C#, JAVA, Perl, Python, Javascript, PSQL, HTML, XML, ASP.NET, CSS, PHP
- ⤴ **Software and Tools:** NetBeans, MySQL ,Visual Studio, Eclipse, Weka , Apache Web Server, pgAdmin
- ⤴ **Operating systems:** Red Hat Linux, Ubuntu, CentOS, Windows XP/Vista/2000/7, Mac OS X

Extra-Curricular

- ⤴ Gold medal in Indian classical instrumental music competition organized by Doordashan Channel,India
- ⤴ Worked as a Project Associate for expanding rural computer literacy in India for Ministry of Rural Development.