

Nischay Maridevegowda

1171 Boylston street, Apt 17, Boston, MA 02215 | m.n@husky.neu.edu | (857) 210-8588

[LinkedIn](#) | [GitHub](#) | [Homepage](#) | Available: May 2017 - September 2017

EDUCATION

College of Computer and Information science, Northeastern University, Boston, MA 3.67

Candidate for Master of Science in Computer Science

September 2015– September 2017

Related Courses: Programming Design Paradigm, Web Development, Algorithms, Information Retrieval, Managing Software Development and Software securities and vulnerabilities

Visvesvaraya Technological University, Karnataka, India

4.0

Bachelor of Engineering in Electronics and Communication

June 2007 – June 2011

Related Courses: Logic Design, C Programming, Microcontrollers, Microprocessors, and Computer Networks

TECHNICAL SKILLS

Operating Systems : MS Windows, Linux (Ubuntu), OSX

Configuration Management Tools : IBM Clearcase, GitHub

Web Technologies : AngularJS, NodeJS, ExpressJS, MongoDB, ESLint, JSON, CSS3, Bootstrap, JavaScript, HTML5, Swagger, REST APIs, MVC design pattern, Mocha

Programming Languages : Java, JavaScript, Python, C

Database : MongoDB, Oracle

Theoretical Knowledge : Agile, Data Structures, UML, Data Analysis, JUnit, Jenkins, Jmeter, XML

PROFESSIONAL EXPERIENCE

Staples Inc., Framingham/Cambridge, USA

Software Engineering Intern

May 2016 – Current

- Designed, developed and deployed a full stack web application for the Staples Order fulfillment team, using technologies such as Bootstrap, AngularJS, NodeJS, ExpressJS, MongoDB (MEAN Stack).
- Automated the process of syncing data from MongoDB to the existing Sterling's Oracle database. The application handles large sets of crucial data in a multi user environment. Reduced the latency of the Transportation team by 90% for manipulation of routing details of various carriers used by staples order delivery systems.
- Upgraded and Optimized the Staples mobile services (NodeJS and MongoDB layer) platform from ES5 to ES6 JavaScript, Enhanced the mocha test suite for better performance.
- Integrated NPM libraries such as ESLint, Flow to existing code base to increase the code maintainability.

Infosys Limited, Mysore, India (10 billion dollar global IT consulting company)

Senior Software Engineer

June 2011 – August 2015

- Designed and Developed a Conference management web application. Used HTML5, CSS3, JavaScript, AngularJS and Bootstrap for building completely responsive site/ fluid layout. Used NodeJS for the creation of the functionality of site and Mongo DB for data storage and retrieval. Developed several REST web services supporting JSON to perform tasks. REST web services leveraged by web applications
- Designed and developed application layer software of automotive control systems such as traction control system, HVAC system, engine management system, battery management system using embedded C which took 5% less execution time which was achieved by efficient and dynamic memory allocations

ACADEMIC PROJECTS

Wiki Search Engine, Northeastern University, Boston MA

January 2016 – April 2016

- Implemented a wiki search engine using JAVA (JSoup Library). The application took a seed URL, crawled up to a particular depth retrieving and storing unique URLs and indexing the content at each level. These documents are then cleaned, stemmed and scoring algorithms are used to the rank the documents

A Trip Assistance Website, Northeastern University, Boston MA

September 2015 – December 2015

- Designed and developed a website which features the information about places that could be useful for tourists and trekking enthusiasts. Using MEAN Stack Technologies such as AngularJS, NodeJS, ExpressJS, MongoDB, REST APIs. Link: <http://nodejs-mnacs5610fall2015.rhcloud.com/Project56/client/index.html#/home>