NITASH HEMANT AGRAWAL

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• Front End • Back End • Web Development • Databases • Mobile Apps •

OBJECTIVE

A full time opportunity in Application / Web Development   **Availability** : May 2016 Onwards

SUMMARY OF QUALIFICATION

2 years work experience as an mobile and software application programmer and 6 months Co-op as Web developer with a Masters and Bachelors degree in Information Science & Technology.
- Skilled in Front End Application Designing, Website development
- Especially skilled at HTML, PHP, CSS, JavaScript, MySQL, Oracle, Java
- Extensive knowledge of Application Servers deployment.

WORK EXPERIENCE

Ahold USA Inc   *Carlisle, Pennsylvania*
Web Developer Co-op (June 2015 – December 2015)

Project Name	Roles & Responsibilities
Audit Tracking **DER Form Builder Application** **Store Walk**	• Designing & Implementing GUI • Designing and Implementing databases • Setting up, Deploying & Maintaining Application Servers • Migration of Databases • Maintaining, debugging and testing modules. • Creating Documentation & User Guides • Creating API's at backend • Features enhancement

Microworld Software Services Private Ltd.   *Mumbai, India*
Junior Programmer (September 2011 – June 2013)

Project Name	Roles & Responsibilities
eScan Mobile Security **eScan Tablet Security**	• Designed & Implemented GUI, background service for malware detection. • Enhanced and Unit Tested existing modules and applications. • Designing and implementing databases • Deployment of application on Google Play.
Web Application for Computer Management	• Used Internet Server Application Programming Interface (ISAPI) • A web application for computer management on a single network. • Frontend using HTML & CSS, Backend Using Delphi

Crossroads Market & Café, Rochester Institute of Tech.   *Rochester, New York*
Student Worker (August 2014 – May 2015)
- On campus café jobs working as Cashier, Grill Cook and Customer Servicing.

Teaching Assistant/Grader, Rochester Institute of Tech.   *Rochester, New York*
Course : Comp Prob Solving Domain I (Java Programming)   (January 2015 – May 2015)
Course : Comp Prob Solving Domain II (Java Programming) & Server Designing (January 2016 – Present)

- Assisting professor in teaching, and labs in class
- Helping students solve homework, labs and assignments in tutoring hours
- Grading homework and projects.

EDUCATION

● *Rochester Institute of Technology*   *Rochester, New York*
Master of Science in Information Sciences & Technologies with current **GPA 3.5**   **Graduation**: May 2016
  ➔ **Advanced Java Programming**   **(Spring 2013)**
    ◆ Project 1: Battleship game for 2 players over the network, using Java Swing and MVC design pattern.
    ◆ Project 2: FTP application using Java allowing user to upload or download files across a network.
  ➔ **Server Design & Development**   **(Spring 2015)**
    ◆ Project : An ecommerce website designed using PHP, HTML5, CSS3 and PhpMyAdmin for connectivity to MySql Database at the backend. The website consists of cart and an admin section with password protection for inventory management and adding or editing products and upload product images to the web store.
                                                http://kelvin.ist.rit.edu/~nha7698/756/project1/index.php
  ➔ **Web 1**   **(Fall 2014)**
    ◆ 3 Multi-page website projects developed in class using **HTML 5**, **CSS 3**, **and JavaScript.**
      ● Project 1 : Personal Portfolio (In class Project)   http://people.rit.edu/nha7698/140/project3/
      ● Project 2 : Restaurant Information (Basic website)   http://people.rit.edu/nha7698/140/project2/
      ● Project 3 : Restaurant Information (Media Rich)   http://people.rit.edu/nha7698/140/project1/
  ➔ **Knowledge Representation & Technologies**   **(Fall 2014)**
    ◆ Quizzer: Using XML a project for the instructor to design and administer a quiz, followed by grading and generating PDF reports for individuals and the class.
    ◆ MongoDB Music Search Application: Java Swing based application connecting to MongoDB providing word search of song information. RegEx, Client Connections and NoSql Queries
  ➔ **Analytical Thinking (Data Mining)**   **(Fall 2014)**
    ◆ Project: Used data mining techniques to classify an individual's annual income based on multiple attributes like social factors. Project involved working on tools like Weka, Tableau, and creating an java application.
  ➔ **Knowledge Process Technologies**   **(Spring 2015)**
    ◆ Project : Web based application for sentiment analysis of user reviews for hotels created using html, css, bootstrap, NB Classifier algorithm and Mysql databases. An android application using the data and web services was created to input the reviews and classify it as positive or negative.
  ➔ **Current Courses**
    ◆ Client Programming
    ◆ Mobile App Development - iOS
    ◆ Visual Analytics

● *University of Mumbai*   *Mumbai, India*
Bachelors of Engineering (B.E.) in Information Technology with **G.P.A: 3.0**   **Graduated:** June 2011

SKILLS & TECHNOLOGIES

Programming Languages	Java, J2ME, Delphi, C, C++, GW Basic
Databases	MySQL, MongoDB, MS Access, SQLite, Oracle 12c
Web Development	HTML, XML, HTML5, CSS3, JavaScript and AJAX, AngularJS
Scripting Languages	JavaScript, PHP
Application Server	Jboss, WebSphere 8.5
Tools / Environments	XCode, NetBeans, Borland Delphi, Eclipse, Oxygen, Photoshop, JBDevStudio, Sencha, Weka, Tableau
Operating Systems	Windows, Linux,OS X

EXTRA CURRICULAR ACTIVITIES

1. Taken Naval training for 3.5 years from Sea Cadet Corps, Mumbai India.
2. State & District team player for Maharashtra Basketball team. ▫
3. Represented College at All-India level for Table Tennis, Sports Summit – MIT PUNE.
4. Bronze medalist in All-India -Balkan-Ji-Bari Sports competition for Badminton.
5. Trained in Karate and Kickboxing.