MAYURESH GUPTA

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OBJECTIVE
Multi-faceted individual with 4+ years of professional experience in Software Development. Seeking full time opportunity as a Software Developer.

EDUCATION
Master of Science in Information Technology, University of North Carolina at Charlotte, USA. GPA 3.5/4.0 **(Expected Dec, 2016)**

    Related Coursework: Data Structure and Algorithms, Software System Design and Implementation, Secure Programming and Penetration Testing, Database Systems, Network Based Application Development, Personalization and Recommender system, Cloud Data Storage, Principles of Info. Security & Privacy, Information Technology Project Management, Human Computer Interaction.

Bachelor in Technology, SRM University, Chennai, India. GPA 3.7/4.0 **(May, 2011)**

SKILLSET
● Java, J2EE, Spring, Hibernate, PHP, C, C++, Python, Amazon AWS, ORMs, XML, MS SQL Servers, SQLite, MySQL, DB2, Informix, Oracle.
● HTML5, CSS3, JavaScript, jQuery, Bootstrap, Angular, JSON, WordPress, Ajax, JSON, Web services (Rest & SOAP), HubSpot, phpMyAdmin.
● Unix, Linux, Junit, Git, JIRA, HPQC, HPALM, Taiga, Asana, Apache Tomcat, Apache, XAMPP, MS Project, HPSM, Netbeans, Django, Eclipse.

PROFESSIONAL EXPERIENCE (4 Yrs.)

Pick My Solar, LA, California
Developer Intern - Fall Co-op & Summer Internship   *(June 2016 – present)*
●Project involve Agile development and enhancement of web portals in PHP framework, MySQL and WordPress as CMS.
●Develop scalable and soundly architected full stack products alongside peers ●Work closely with Designers to brainstorm, prototype, refine existing web presence and upcoming products ●Integrate APIs from across the industry ●Validate and test new and existing products.

Tata Consultancy Services
Test Designer (Client - Adecco, Switzerland)   *(Jan 2015 – July 2015)*
●Project involved Agile Testing on customized Salesforce-CRM and PeopleSoft-HRMS.
●Analyzed business requirements for testability and completeness using Functional Specification Documents, Business Requirements Documents and Technical Design Documents. Developed requirements into test conditions. Reviewed test cases and other testing artifacts to ensure the accuracy and completeness of all test artifacts.

Software Developer (Client - Royal Bank of Canada, Caribbean)   *(Jan 2014 – Dec 2014)*
●Project involved development and implementation of code fixes and performance improvement of the retail banking applications of Royal Bank of Canada, Caribbean.
●Designed and programmed based on the change requested. Resolved complex business requirements by providing improvised technical solutions, optimizing the code's performance and process timings by 20%. Coordinated with cross-functional teams in the projects for accurate and efficient integration of the data and services, leading to reduction of rework by as much as 30%. Technologies used Java, Spring, Hibernate.

Junior Software Developer (Client - Royal Bank of Canada, Caribbean)   *(Jan 2012 – Dec 2013)*
●Project involved enhancement and customization of existing banking applications (both external and internal) of RBC for its expansion to Caribbean.
●Worked as development resource. Developed and delivered IT modernized application modules using Java frameworks, developed client's financial services applications. Delivered and maintained scalable system architecture for the projects including Business Layer and Data Management components of the multi-tiered web based system.

Software Developer Intern   *(Oct 2011 – Dec 2011)*
Project involved development of website for nonprofit organization for maintenance of accounts. Worked as a front end developer trainee alongside Developer Lead to gain hands on experience and independently developed front-end modules using JavaScript and jQuery.

ACADEMIC PROJECTS

UNC Charlotte - Researchers Exchange Participation   *(Spring 2016)*
●It is a web-based portal. Users can login and create their own studies. Interested users can participate in the existing studies and share the progress on social-media using Facebook APIs.
●Worked as front end and back end developer with responsibilities including designing of HTML5, CSS and JSP page, database creation & connection, servlets and session handling. Implemented Single Sign On, Social Media Sharing and Java Mail API. Technologies used J2EE, Bootstrap, EL, JSTL

UNC Charlotte - House Rental Management System   *(Spring 2016)*
●It is a web portal where user can search, post and rent a house in and around Charlotte. The project was developed with implementation of Database System Concepts – (Conceptual design, Logical design, Triggers, Stored Procedures, Stored Functions, and Indexes).
●Designed a normalized relational database and implemented the database in MySQL. Programmed in Java, Spring, Hibernate.

UNC Charlotte - ShopUnlimited   *(Fall 2015)*
●Developed an e-Commerce website in Java with concept of personalization and recommender engine.
●Worked as back end developer and was responsible to implement Content Based Recommendation algorithms. These algorithms try to recommend items that are similar to those that user liked in the past.