Swapnil Das

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Career Objective
To use my skills and knowledge in professional environment with career growth possibilities.

Education
California State University, Long Beach
Master of Science–Computer Science, 05/2017

National Institute of Technology, Raipur
Bachelor of Technology–Computer Science, 06/2014

Technical Skills
Languages: C, C++, C#, JAVA, Microsoft SQL, PL/SQL, TSQL, .NET.
Tools: NetBeans IDE, Autosys, TOAD, Putty, IBM Cognos, SSAS.
Web Technologies Angular 2+, HTML5, JavaScript, CSS3, XML, PHP, Bootstrap, Ajax, TypeScript.
Certification: Training in Core Java from BIOS, Training in Web application development Servlet and JSP from NIIT, Bhopal.
Operating Systems: UNIX, Windows Sever 2012, Windows 10, MacOS 10.x.

Related Experience
University Relations & Development, California State University
Long Beach
Web Developer (October 2015 - May 2017)

- Designed and developed optimized-landing-pages in HTML5 and CSS3 to support marketing and promotional needs which included cross-browser compatibility.
- Optimized existing UI/UX design for better experience using bootstrap and JavaScript.
- Assisted team members in migrating website to Angular framework.
- Designed and maintained components in Angular like directives, services, routings and events.
- Created TypeScript reusable components and services to consume REST API's using Component based architecture provided by Angular 2.
- Assisted in integration of a third-party Help Center API (REST) on a WCF-driven asp.net website.
- Integrated the existing C#.Net service on front-end applications for different platforms like web and mobile using specific frameworks like Angular 2.
- Assisted team members to finalize designs and confirm requirements with the help of Use Cases and Scenarios.
- Maintained and updated HTML/CSS templates and JavaScript functions in the existing code on a regular basis and as required.

Infosys (client Bank of America, U.S)
Systems Engineer (May 2014 - August 2015)

- Involved in all the phases of Software Development Life Cycle (SDLC) including Requirements gathering, Designing, Programming, Testing and Documentation of various projects.
- Developed User Interface/Front End applications using technologies such as HTML, HTML5, CSS, CSS3, JavaScript, Angular 1, Bootstrap, jQuery.   .
- Was responsible for developing Single Page Applications (SPAs) using JavaScript frameworks like Angular.
- Develop Web services (REST) to interact with other components.
- Design and development of web forms, user control, custom control and composite control using C#.
- Assisted team members in developing SQL queries using Oracle 10g and SQL server databases to extract the data from various sources such as flat files and Oracle database and loading them to a single platform.
- Designed databases, data input interfaces, stored procedures, TSQL, reports in SQL Server 2005, 2008 and C#.
- Created and maintained table schemas, stored procedures, views, functions, triggers and jobs.
- Designed and populated specific tables, databases for collection, tracking and reporting of data.
- Was responsible for optimization of stored procedures and jobs in SQL Server to increase performance and optimize response of server.
- Have experience working with Agile Team, and worked on fully software development life cycle projects
- Developed and optimized coding implementations according to SDLC standards involving Application development and OLAP processes.

Academic Projects
My Recipe Website and Online Portfolio
Developed online website to share recipes in Angular2, HTML, CSS, JavaScript to create and share recipes as well as create own accounts and store recipes.
My online portfolio is available at http://swapnildas.com.
My Recipe Website: https://mywebsite-1cdd3.firebaseapp.com/project1/

Analysis on Yelp Dataset in RDBMS and NoSQL
Imported JSON formatted Yelp dataset into Oracle Database 11g and MongoDB. Built a Java Application over the dataset. Queried the database to extract information.

Department Automation
Developed a server-client application using C#, .NET, and SQL Server to automate task related to management of the department.