

DAMANPREET SINGH

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EDUCATION

Michigan State University; East Lansing, MI

Bachelor of Science, Mathematics

December, 2016

- Minors in Computer Science

EXPERIENCE

Centurion Medical Product; Williamston, MI

December, 2016

Analyst/.Net Developer/Sharepoint Developer

- Creating custom lists, solutions, features, and custom site definitions in Sharepoint 2013.
- Worked on SharePoint object model, Client side and server side object model.
- Created Workflows using SharePoint Designer and Visual Studio 2015.
- Designed site hierarchies and information architectures using Site Collections, Content Types, Lists, Document Libraries, Site Columns, and Site Templates.
- In-House ASP.NET developer working on the IT development team.
- Primary duties are to maintain and update enterprise applications both for internal and external use.
- New applications typically use a repository pattern back-end with a bootstrapped AngularJS client.

I2Integration; Lansing, MI

Developer

January, 2016 - May, 2016

- Furthered knowledge in .NET technologies by learning on the job.
- Gained confidence in using .NET technologies by working on multiple projects from start to finish.
- Actively involved in the whole SDLC process from initial client meetings to deployment.
- Designed and implemented databases according to the needs of the client using SqlServer 2008/2012.
- Implemented UIs from prototypes made using applications like JustInMind, balsamiq, etc.
- Employed source control technologies like SourceTree with BitBucket to maintain projects.
- Enhanced knowledge in developing applications using OO Programming Concepts, MVC, WebAPI, LINQ and EF by utilizing them on numerous projects.

Michigan State University; East Lansing, MI

Web Developer

October, 2014 - May, 2016

- Developed mediawiki platform website using technologies like HTML5, CSS3, Javascript, etc. to establish a interactive dataset repository for the QMRA lab.
- Administered database for QMRA mediawiki website using PHP and MySQL.
- Maintained the QMRA website by backing up database, updating mediawiki packages periodically, and by debugging errors reported by the research lab team.
- Integrated responsive/real time front end user interface using BootStrap, AngularJS and jQuery.
- Extended knowledge by working on different scenarios/cases for example requests to do refreshes, tuning, cloning databases from various admin users.
- Routine maintenance of all SQL server databases for optimal performance and error reduction.
- Developed a dynamic, secure Lab group Web site from scratch using HTML5, BootStrap, CSS3, AngularJS, and PHP to maintain the list of lab mates and their publications.

North American Bancard(Internship); Detroit, MI

- Mobile /Android Developer who designed and developed applications for Android mobile devices with extensive user interface development.
- Designed the front end application using Rails 4.0, HTML, CSS, Java Script, AJAX and JQuery.
- Used RSpec and Cucumber to create test driven development (TDD) .
- Experience with all of the RVM, Bundler, GEMS and libraries for this version of the ruby/rails.
- Involved in developing and implementation of the Back end web application using Ruby on Rails.
- Worked with Core Java, Servlets , JSP, JavaScript, JMS, JDBC, JNDI.
- Experience in working with SQLite Database, Google Maps API, GPS Location Data and Push Notifications.
- Created an Android app to enable messaging between devices using Google Cloud Messaging and Google App Engine.
- Know-how of Web Services, MVC, Struts, EJB, Java Mail, XML, XSLT, JUnit, HTML, Tag Libraries, Custom Tags, and Design Patterns.
- Experience in Android UI toolkit, Android SDK tools and Layout Manager.

TECHNICAL HIGHLIGHTS

Languages: C++, C#, .NET technologies, Python, HTML5, CSS3, JavaScript, Ruby, SQL, PL/SQL, UNIX/NT Shell Scripting

Frameworks: .NET ,Angular.js, ReactJS, Backbone.js, DOJO, Bootstrap, KnockoutJS, jQuery, Rails.

Workflow & Delivery: Responsive Web Design, Mobile Development, Single Page App,

Database: Microsoft SQL Server 2000, 2003, 2005, 2008, Knowledge and experience with Business Intelligence tools in SQL SERVER 2005, Apache Tomcat, Web Sphere, Web Logic.

Web Services: RESTful, SOAP.

Developer Tools: Eclipse, IntelliJ Idea, Jira, Sublime, YUI, Notepad++, SVN, CVS, GIT, Stash, Toad, XML Spy.

Operating systems: Windows, Windows Server, Linux and MAC, Windows Server 2012R2 /2008