# Sandarbh Singh Bhadauria

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### **Summary:**

- About 4 years of experience in development, automation work on SQL server, C#.
- Worked at Wipro Technologies, Hyderabad as Software Developer for about 4 years. Have gained experience of Database development work on SQL Server 2005/2008/2012 and of web development technologies asp.net with C#.
- Presently pursuing Master in Computer Science at Carleton University.

#### **Skills:**

- Languages (Computing): Proficient in C#. Intermediate in Java.
- Operating Systems: Windows (XP, Vista, 7, 8).
- Web Technologies: Asp.net, Java Servlet, JSP, XML, HTML, Apache TomCat.
- IDEs: Microsoft Visual Studio, Eclipse.
- Databases: SQL Server 2005/2008/2012.
- Software Development Methodology: Agile, Waterfall.
- Design/Process: Object Oriented Analysis and Design, Design Patterns.
- Languages (Natural): Hindi (Native), English (Fluent).

# **Education:**

- Master in Computer Science- Carleton University, Ottawa, Canada
  - O Starting year Jan 2014 Targeted Completion Year December 2015
- Bachelor of Technology in Computer Engineering SASTRA University, Tamil Nadu, India
  - Starting year 2005 Completion Year 2009
  - o GPA 8.53/10.0

#### **Work Experience:**

- Software Engineer at Wipro Technologies, Hyderabad, India (Feb 2010 Dec 2013)
  - Worked on Microsoft's Volume licensing sale projects, performing following tasks
    - Providing scope, resource and time estimates for Requirements/Bugs
    - Analyzing the business requirements and coming up with algorithm to implement the requirement, preparation of Technical-Specification document, reviewing the Design-Document
    - Writing/Modifying Stored Procedures.
    - Writing C# code to implement the changes in Webpages/Website/Web-Service according to the requirement (Front-End work)
    - Performance tuning on SQL queries (Database tuning)
    - Identifying Risks and impact on all modules based on the intended implementation of presented Business requirement

# **Projects:**

#### **Academic:**

Library Management System: A classic online library management system built with TDD (Test Driven Development) approach. Technologies used: Java servlet, JSP, CSS, MySql 5.6, Junit with maven in Eclipse Juno on Apache Tomcat.

#### **Industry Projects**

- Customer License Position: Prepares and shares the License report for Microsoft's customer, purchasing licenses in bulk. Worked as tester, Business Analyst, SQL developer using SQL Server 2008/2012.
- Secure Token System Centralized Authentication and Authorization system (providing authentication and authorization facility for tenant applications). Worked as C# developer
- Approval Web Service Web Site for Microsoft Sales team to approve the sales quotes. Worked as Web-developer, to design/modify the web page using ASP.net, to implement the business logic in C#.

# **References:**

• Varun Kumar Rokkam (Development Leader at Wipro Technologies) Email –

v-varunr@microsoft.com

 Professor Jean Pierre Corriveau (school of computer science, Carleton) Email – jeanpier@scs.carleton.ca