

# Gaurang K. Mhatre

## Education

- **San Jose State University (San Jose, California), Fall** **2016-2018**  
Masters in Computer Software Engineering
- **Sardar Patel Institute of Technology (Mumbai, Maharashtra)** **2011-2014**  
Bachelor of Computer Engineering (67.14%)
- **Bhausaheb Vartak Polytechnic (Vasai, Maharashtra)** **2008-2011**  
Diploma in Computer Technology (91.98%)

## Skills

- **Operating System:** Linux (Fedora/Ubuntu), Raspbian, Windows (vista/7/8)
- **Programming Languages:** C#, ASP.Net, Java, C, C++, VB.NET, Assembly
- **Microsoft based services:** Office, Windows Entity Framework, WCF, WPF, SSIS, SSRS
- **Web Technologies:** AngularJS 1.4, JavaScript, Bootstrap, HTML, CSS, PHP, WordPress
- **Web Servers:** Internet Information Services (IIS), Apache
- **Mobile Technologies:** Android, PhoneGap
- **Databases:** MS SQL Server 05/08, MySQL, Oracle 10g, MS Access
- **Libraries worked with:** Pandas-Data analysis tools for Python, D3.JS JavaScript libraries
- **Application Softwares:** Visual Studio 05/08/2012/2013, SQLServer05, N-Unit, J-Unit, Photoshop
- **Simulators:** ExtendSim 8

## Work Experience

**Company: Gravitas**

**July 2014-April 2016**

My job profile included following responsibilities-

- Joined Software team to design and build financial software solutions for Firtree Partners and Spruce Investment Advisors.
- Used C# and ASP.net for implementing software solutions.
- Responsible for designing and implementing backend architecture in SQL server for two different clients.
- Resolve critical technical issues in production environment.

## Certification and Training

- Coursera: Computer Networks by David Wetherall(University of Washington) **2014**
- Oracle Certified Java SE6 Programmer **2011**
- Oracle 10g Fundamental-1 and Fundamental-2 workforce Development Program **2011**

## Research Papers

- **Sound Mixing and Recording on Mobile Devices,** **2014**  
A paper published in *International Journal for Computer Application (IJCA)* (Volume 98-Number 7) Studies Different parameters impacting audio quality in mobile devices.
- **Spammer Detection by extracting Message Parameters from Spam Emails,** **2013**  
Published in *International Journal for Computer Application (IJCA)* (Volume 78-Number 10), this paper highlights a way to identify the origin of spam emails by use clustering algorithms.

## Community Service

- Volunteering for 'Arham Yuva Group NGO' from September 2013.
- I was Disaster Management Volunteer for performing elementary level disaster mitigation duties in Vasai with Disaster Management and Research Foundation (DiMaRF).

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