SACHIN SUVARNA

srsuvarna@wpi.edu
sachinsuvarna.thecompletewebhosting.com
21, Dix Street, Apt #1, Worcester, MA

Objective:
Seeking Internship opportunities in the field of Software Engineering.

Education:
Masters of Science, Computer Science, GPA 3.25/4.0   **May 2018**
Worcester Polytechnic Institute (WPI), Worcester, MA
Bachelor of Engineering, Electronics and Telecommunication   **June 2012**
Atharva College of Engineering (ACE), Mumbai University, Mumbai, India

Related Coursework:
Design of Software Systems, Database Management Systems, Computer Networks, Foundations of Computer Science, Human Computer Interaction, Computer Networks and Security, Wireless Access and Localization

Experience:
Senior Systems Engineer, Infosys Limited, Pune/Mysore, India   **Jan 2014 – Jun 2016**
- Interacted with business customers and project managers to understand client requirements to develop JSP web pages based on HTML and XML in applications and worked on several change requests thereby enhancing customer experience.
- Designed and developed an automation tool using Java on Eclipse IDE, reducing manual efforts by 30% and increase project revenue by 10%
- Provided support by monitoring, analyzing and reporting on client problems and issues using Toad, MySQL and Microsoft Excel, earning accolades and appreciation from managers and clients
- Provided knowledge transition to 10+ members of Infosys Onshore/Offshore team on automation tools
- Received client manager appreciation for providing the exact IMPACT ANALYSIS required to demonstrate the business users (client) the possible effect on their business and revenues
- Received a Certificate of Appreciation for Outstanding Performance and Valuable Contribution from INFOSYS LIMITED

Systems Engineer Trainee   **Aug 2013 – Dec 2013**
- Led team of 4 to enhance a Trainee Dashboard using Java which was then incorporated with Infosys Trainee Portal.

Skills:
Languages/Technologies used: Java, HTML5, CSS3, JSP, JSF, Servlets, Bootstrap, JQuery, JavaScript, Sass, Ajax, C, Python, Apache Spark
Databases: Oracle, SQL, PL/SQL
Software Tools: Eclipse IDE, Oracle SQL*Plus, MySQL, Toad, Tableau, SQL Server, MATLAB, Microsoft (Excel, Word, PowerPoint), Sublime Text 3, Brackets, Koala
Operating Systems: Unix, Windows, Mac

Projects:
Airline Ticket Reservation System   **Aug – Sep 2017**
- Collaborated on a team of 4 to develop a software application on airline ticket booking system using Java.

Time Series Data Analysis Using Apache Spark   **Feb – May 2017**
- Collaborated on a team of 4 to query over time series data and implemented K-means algorithm with Euclidean distance and dynamic time warping distance measuring functions

Computer Networks: Research Project: Monitoring the Initial DNS Behavior of Malicious Domains, WPI   **Sep – Dec 2016**
- Collaborate on a team of 3 on re-creating this research paper to the best of our ability where we have to observe and report our findings for DNS (Domain Name System) domains which have a malicious behavior

Activities:
Congestion Control Research group, WPI   **Sep 2016 – Dec 2016**