Manvijay Lather

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EDUCATION

State University of New York, Buffalo, NY   December,2018
Bachelor of Science • *Major*: Computer Science • *Minor*: Mathematics
GPA: 3.8/4.0 • *Honors*: Dean's List (2016,2017)

EXPERIENCE

Student Associate Developer, **Centene Corporation** *(Fortune-100, Health Care Company)*   June-December,2018
- Fully redesigned a .NET web app. Used Angular for Front-End, C# for Back-End and SQL for Database.
- Got familiarized with AGILE Methodologies and JIRA.

Student Assistant, **School of Engineering and Applied Sciences**, University at Buffalo   Sep,2017-May,2018
- Worked with Dean's office to teach elementary school kids of Buffalo the basic concepts of Science by performing experiments with goods used on a daily basis like rubber bands and straw.

Summer Intern, **BSNL**, India (Federal Telecommunication Company of India)   June- July,2016
- Worked under the supervision of Chief Engineer on networking problems and dealt with customer issues.

Cofounder, **Club Kairos**, India (Entrepreneurship Club)   Sep,2015-Present
- Organized and managed sponsors for MAGNUS, biggest event on-campus where the students pitched ideas in front of established local entrepreneurs to find suitors for their business ideas.

PROJECTS

.Net/ Angular Web Application (Typescript, C#, SQL, HTML, CSS)
- Built a web app which retrieves, filter and display formatted data using REST APIs.

Movie Theatre Ticketing System (C++**)**
- Built a system for management of ticket counter in a Movie Theatre using C++.

Interpreter (Java and Standard Meta Language**)**
- Built an interpreter in Standard Meta Language and Java to compare the efficiency of code in these two languages.

Android Sports Application (Android Studio**)**
- Built an Android App which lets user compare two players beside keeping track of live scores and league tables.

Automation of Sugarcane Management Plant (Research Paper**)**
- Designed the Software Architecture Model which takes care of every aspect from farming to cane processing to billing and assigning contracts to legit farmers.

Portfolio Website (HTML, CSS, JavaScript**)**
- Built this website which is a tracker of my digital footprint and projects. Updated regularly in terms of design.

Social Networking Database (PostgreSQL**)**
- Designed a database using PostgreSQL for a social networking website similar to Twitter.

LEADERSHIP EXPERIENCE AND EXTRA-CURRICULAR ACTIVITIES

Sports Captain, **International Center for Applied Sciences**, India   July,2015- May,2016
- Organized Sports week for the college and led the college soccer team at various events.

Volunteer, **Camporall**   June,2017
- Assisted **Dr. Liesl Folks' team** in carrying out *MAGNETISM!!* workshop.

Tamer, **Lions Club of Manipal University**, India   Feb,2015- July,2016
- Organized events and workshops and coordinated with delegates to arrange meeting.

SKILL SET

- ***Languages***: Java, C++, C, C#, Typescript, HTML, CSS, JavaScript, XQuery, XPath, MySQL, PostgreSQL, Assembly Language Programming, Standard Meta Language, Unified Modelling Language
- ***Frameworks:*** Angular; .Net Framework, Jasmine
- ***Tools***: Android Studio; Eclipse; Atom; Visual Studio, MatLab; Adobe Illustrator, Photoshop; Karma; MS Office