

Arifur Niloy

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Education

Winona State University

Bachelor of Science

Winona, MN

Dec 2019

Major: B.S., Computer Science| Concentration: HCI

Relevant Coursework: Java 1 & 2, C++ Fundamentals, Database System Design, Database System, Software Engineering, Human Computer Interaction, Network & Security, Computer systems, Human Factor Engineering, Data Structure, Internet of Things, Web development, TCP/IP (Professional online course)

Professional Experience

Winona State IT Infrastructures

Student Network Administrator

Winona, MN

July 2019 – Present

- Performing various roles at IT Infrastructures for the college such managing and troubleshooting network issues such taking care of access points, estimated and distribute access points for new locations where new Access points needed.
- Performed tasks such switch configuration based on IT infrastructure's protocol and give access to correct group to correct network.
- Performing tasks such wire management and point to point installation from Data Center to different Communication closets.

Fastenal Company, Minnesota

Data Support Analyst (Intern)

Winona, MN

May - Aug 2018

- Worked on Designing SQL queries in Oracle Toad Environment to efficiently search through the database of Fastenal to make reports. The report data gets used by different department and management offices.
- Analyzing ad-hoc requests and make reports based on department & made sure privacy of the Data do not get compromised as in specific designated people only had ability to request report contains more than 100k lines of data.

Leadership & Activities

Vice President- Warrior Cricket Club

January 2018-present

- Organized and led teams as a Captain in the yearly mid-west tournament at Mankato State
- Planned competitions and practice between different countries student to interexchange sports & Enhance communication & diversity

Volunteering and Community Outreach

- Annually worked with the WSU int. Student service helping foreign students to accommodate initially
- Help cross cultural students to organize event by working as a volunteer to set up the event.

Technical Skills

Project Management & Operational Tools- Jira, GitHub, SCM.

Language- Java, C++, JavaScript, SQL, Python (Beginner).

Technologies/Environment- Windows, Oracle PL/SQL Environment

Frameworks- Understanding of Agile Frameworks, Sprints and Its core Discipline.

Additional skills: Understanding of Software Development Life cycle, Agile Project Management, Data Visualization, Software testing, Communication, negotiating, Decision-making