

RAKSHITHA NAGENDRAPPA

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EDUCATION

University of North Carolina

Master of Science in Computer science and Information Systems(3.6/4.0)

- Organizations: Member of Cyber Defense Club, President of Indian Cultural Club.

Wilmington, NC

Expected graduation 2023 May

Visveshvaraya Technological University

Bachelor of Engineering in Computer Science and Engineering (GPA: 8.65/10)

- Organizations: Coordinator of cultural club-Halcyon, Member of Computer Society.

Belgaum, India

Aug 2016- May 2020

EXPERIENCE

New York Life Insurance Company

ServiceNow Developer Intern

- Developed and tested service catalog to maintain the service request for various tickets raised by the employees.
- Planned and designed the integration of voice chat like Alexa to the Service Catalog portal for more user friendly UI.
- Worked on selecting different languages for service catalog portal to broaden the spectrum of usage in various places.

Java Developer Intern

- Modernized the Jenkins CI/CD pipeline which was having legacy free style build template from declarative to scripted.
- externalizing the build definitions using pipeline domain specific language called Groovy, a scripted language.
- Automated the build by integrating GitHub web-hooks with Jenkins to reduce the manual build and deployment.

Atlanta, GA

June - Aug 2022

University of North Carolina

Graduate Assistant

- Created a module for "Roommate Matching"; a team project for UNCW's Education Abroad Program
- Developed the module to manage student's information, to facilitate students review and request for their roommate.
- Assist CS and MIS course professors using the knowledge of courses to grade assignments and tutor students.

Wilmington, NC

Aug 2021-Present

Bharat Electronics Limited

Software Engineer

- Designed and developed Network Management System(NMS) for Indian Air Force to monitor devices on vehicles.
- Built MongoDB(NoSQL) database for the project and managed the auditing of the overall functions of NMS.
- Involved in identifying, analyzing and resolving defects in the project by testing each module on the vehicle.
- Constantly interacted with the IAF end users to gather feedback and to ensure systems are up and running.

Bangalore, India

Feb-Aug 2021

Societe Generale Global Solution Center

Software Engineer

- Updated applications using Angular & Java.Supported Application release by sorting customers of the bank on activity.
- Generated two types of reports which contained 10,000+ data of customers of the bank using shell commands.
- Trained for SQL, Java, Spring Boot, MicroServices, JavaScript, Angular5, REST API.

Bangalore, India

Nov2020 - Feb 2021

LEADERSHIP ACTIVITIES

Indian Cultural Club

President

- Leading the group of twenty undergraduate and graduate students for conducting annual event at University.
- Lead events for monthly meetings regarding the celebration of Indian festivals, and fund raising.

Wilmington, NC

Aug 2021-Present

Halcyon

Volunteer Lead

- Coordinated 25+ events for three days with other team members in cultural fest and partnered with four other sponsors.
- For creative writing event, record number of 152 student registrations participated in the event.

Bangalore,India

Feb-Apr 2020

KEY SKILLS and INTERESTS

Technical Skills:

- Strong knowledge on Database Queries with SQL, Java, Angular5.
- Knowledge in Shell Scripting, JavaScript, React, MongoDB(NoSQL Database), REST API.
- Basic Knowledge in Docker, AWS cloud, PHP.
- Trained for ServiceNow service catalog development.
- Trained in AWS Cloud Practitioner Essentials.

Interests:

- Software development, Cloud Engineering, Information Security