Venkat Sai Jarugula

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Summary of Qualifications:

- Around 2.5 years of professional experience in developing web and desktop applications using Java, HTML, CSS and Bootstrap.

- Having good knowledge in Spring, Hibernate and Angular frameworks.

- Interested in learning new technology and would like to expand my knowledge with the exposure to global trends and developments in the field of Computer Science and Information Systems

Technical Skills:

Programming Languages: Java, JavaScript, TypeScript
Web Technologies: HTML, CSS, Bootstrap, Angular, Spring Framework, Hibernate Framework
Programming IDE: Eclipse, Visual Studio Code, STS, NetBeans
Version Control Systems: GitHub, SVN
Database: Oracle, MySQL
Data Analysis: Excel

Education

Master's in Applied Computer Science   **January 2021-May2022(Pursuing)**

Northwest Missouri State University   GPA: 4.0/4.0

Bachelor's in Mechanical Engineering   **September 2014 – May 2018**
Malla Reddy Engineering College   Percentage: 83.86%

Assistantship Experience:

Northwest Missouri State University   **Graduate Assistant**   **August 2021-December 2022**
Working as a graduate and teaching assistance in the computer science department for the courses Database Systems, Web Apps and Android.

- **Duties and Responsibilities:**
  Grading, holding laboratory help sessions outside of class time, assisting with in-class lectures, proctoring exams, tutoring individual students, assignment solution preparation

Northwest Missouri State University   **Teaching Assistant**   **May 2021-July 2021**
Assisted Upward Bound instructor with teaching assistance for the summer in the following areas: English, Mathematics, Science, Social Science, and Foreign Language.

- **Duties and Responsibilities:**
  Supervise a group of 9-12 students during a tutoring time. Ensure that students understand the material from their classes and students are being productive in their work. Also assisted in instructing students in better study and work habits.

Professional Experience:

Empolyer: Infosys Limited   **Senior Systems Engineer**   **Aug 2020 to Jan 2021**
Client : Union Bank of Switzerland

- Used SPel expressing language to process and manipulate the messages (XML) received from the upstream applications and send them to downstream applications.
- Developed application to parse the XMLs and JSON files received from the upstream and prettify them.
- Converted the Stateless application to stateful by persisting data in oracle database using JDBC.

Empolyer: Infosys Limited.   **Systems Engineer**   **Dec 2018 to Aug 2020**
Client : Union Bank of Switzerland

- Involved in changing the application from one-factor authentication to two-factor authentication.
- Worked in an agile methodology to reach client expectations.
- Enhanced the frontend part of the application as per the client's request.
- Played an important role in migrating the application from RHEL5 to RHEL6, SVN to GITHUB and SRLweb to Teamcity.

Empolyer: Infosys Limited.   **Systems Engineer Trainee**   **Jul 2018 to Dec 2018**

- Worked on different layers of Spring MVC architecture such as Spring - Controller, Service and Repository classes.
- Worked upon Services, Components and Routing in Angular.
- Developed the RESTful webservices
- Persisted the data in MySQL database using Spring data JPA.

Achievements & Abilities:

- Received Insta Award twice at Infosys for on-time delivery of results without defects for projects with tight deadlines.

- Selected as mentor to train and transfer knowledge to juniors and peers about client application.