Bhavitha Innamuri

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Education

University of North Texas

Masters in Science in Computer Science(CGPA: 3.87/4.0)

Sep. 2021 - Dec 2022

Denton, Texas

Koneru Lakshmaiah University

Bachelor of Education in Computer Science

Aug. 2014 - July 2018

Andhra Pradesh, India

Relevant Coursework

• Software Engineering

• Data Structures

- Algorithms Analysis
- Database Management
- System Design

• Computer Networks

- Usability Testing
- Computer Security

Work Experience

Zoho Corporation

Jun 2020 - July 2021

Member Product Management

Chennai, India

- Spearheaded development team to write scalable code for the web application that reduce down time by 35 percent
- Built and maintained highly scalable web application using Spring APIs, JavaScript, React, CSS, SSMS
- Developed various screens for the front end from wire frames using React.js and used various predefined components from NPM (Node Package Manager) and redux library
- Implemented REST Micro-services using Spring boot and generated metrics with method level granularity
- Optimized existing API calls by deprecating unneeded API calls, reducing downtime by 10 percent

Zoho Corporation

Jun 2018 - Jun 2020

Member Technical Staff

Chennai, India

- Worked with Agile Methodologies for developing UI, layout, front-end and back-end for web application
- Developed critical components of application including spring controllers to handle business logic and data logic that includes Hibernate Entities, Spring-Hibernate DAO and Spring models following MVC architecture
- Involved in design and development of presentation layer using React, Redux, Ajax, jQuery and third-party libraries
- Created multi-threaded tasks that ran asynchronously, improving application's response time by approx. 50 percent

Zoho Corporation

Summer Intern

Dec 2017 - Apr 2018

Software Intern Chennai, India Developed Rewards and Recognitions module with Java. JS and SQL that helps to recognize employees

Provided application support to web application using Java, HTML, CSS

May 2016 - Jul 2016

Hewlett Packard

Hyderabad, India

- Developed currency converter using Java for product billing in any e-commerce websites
- Devised complex Database Stored Procedures, Functions, Cursors, Triggers, SQL joins using SSMS

Academic Experience

Graduate Teaching Assistant

Spring 2020 - Present

Software Engineering and Intro to Computer Science

University of North Texas

- Supervised and evaluated students performance in weekly lab assignments and mid-terms and held office hours for individual student discussion.
- Explained complex concepts in small group setting; grade assignments and examinations

Projects

E-commerce web application | React, Node, Mongo AWS

Sep 2021

- Designed and developed web application front end using React, Redux, Hooks JavaScript, Bootstrap, CSS, HTML
- Incorporated PayPal Rest API for payment, Web Socket for chat application, consolidated back-end with Node, Express, MongoDB

Database Web Application | Java, SQL, Hibernate

Jan 2022

• Built an application using Java/J2EE, Spring MVC, Hibernate ORM, HTML, CSS, Bootstrap, jQuery, AJAX.

Enhanced database interaction using Hibernate annotations-based mapping with MySQL

Technical Skills

Languages: Python, Java, PHP, C/C++, HTML/CSS, JavaScript, SQL

Frame work/Libraries: Spring MVC, Spring Boot, JSP, Hibernate, Node, React

Datebase: SQL, SQL server, MonogDB, PostgreSQL

Version Control: Git, Github, Bitbucket

Cloud: AWS, Azure, Heroku