Bhavitha Innamuri

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Education

University of North Texas   **Sep. 2021 – Dec 2022**
Masters in Science in Computer Science(CGPA: 3.87/4.0)   *Denton, Texas*

K L Deemed to be University   **Jun. 2014 – May 2018**
Bachelors in Science in Computer Science(CGPA: 8.32/10)   *Vijayawada, AP, India*

Professional Experience

Member Product Management   **Jun 2020 – July 2021**
Zoho Corporation   *Chennai, India*

- Overseen the creation of design specifications and standards with storyboards, prototypes, wire-frames, and workflows
- Overhauled end-to-end PM cycle including gathering customer requirements and analyzing them based on market needs
- Coordinated across support, engineering, visuals, and marketing teams for efficient product development
- Devised a learning management system as a part of HR software with various types of learning ways including sections like Files, Video uploads, online and Offline tests that help corporate education

Member Technical Staff   **Jun 2018 – Jun 2020**
Zoho Corporation   *Chennai, India*

- Implemented a submodule 'Continuous Review' under Zoho People, that helps organizations to perform monthly reviews of their employees which will also be part of their Appraisal. This feature increased product usage by 20 %
- Developed a feature that helps organizations efficiently provide employee hikes during appraisal using technologies like Java, Struts, JS, SQL
- Designed and developed a Learning management system as a part of HR software with various types of learning ways including sections like Files, Video uploads, Online and Offline tests that help corporate education
- Successfully reduced 15 % of code duplication by abstracting code into reusable JavaScript objects
- Worked extensively with version control tools like Git and SVN for managing code repositories and releases

Academic Experience

Graduate Teaching Assistant   **Aug 2021 – Present**
Software Engineering and Intro to Computer Science   *University of North Texas*

- Supervised and evaluated students performance in weekly assignments and mid-terms
- Explained complex concepts in small group setting, grade assignments and examinations

Software Intern   **May 2016 – Aug 2016**
Python Textbook Companion   *Indian Institute of Technology, Bombay*

- Developed the software counterpart including solutions from the textbook Engineering Thermodynamics
- The software development cycle involved critical reviewing and developing lucid solution to industry problems in Engineering courses

Projects

E-commerce web application | *React, Node, Mongo, Express*   **Sep 2021**

- Coordinated with team of 8 in finalizing the design and conceptualized a new GUI with efficient UX
- Integrated search and filter features which help users to browse through only products with specific category, price range
- Remodeled and developed various charts, reports based on sales data which help vendors to analyze data
- Incorporated features that allow users to properly understand pricing and get an estimate cost to rent a storage space

Art-Store Web Application | *Java, SQL, Hibernate, AWS*   **Jan 2022**

- Managed a team of 5 developers, delegating tasks and ensuring timely completion.
- Envisioned the whole set of web-apps and the different technologies to be used to develop the various parts of the project
- 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