NAMAN DIWAN

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Education

Master of Science in Computer Software Engineering	**Boston, Massachusetts**
Northeastern University	Expected December 2024

Relevant Coursework: Data Structures, Web Design & User Experience Engineering, Object Oriented Design

Bachelor of Technology in Information Technology	**Manipal, Karnataka**
Manipal Institute of Technology	July 2020

Relevant Coursework: Data Structures, Algorithms, Operating Systems, Machine Learning

Work Experience

Oracle Cerner	**Bangalore, India**
Software Engineer II	March 2022 - August 2022

- Implemented new code enhancements by engineering modern applications using ReactJS & Spring Boot while accomplishing project deliverables 15 days prior to deadline
- Assured code coverage of 94% introducing 0 defects completing all enhancements on time
- Engaged in code review comments enabling its reduction by 65% on all enhancements as well as defects
- Mentored 4 new associates conducting one-on-one mentoring sessions on technical as well as product knowledge

Software Engineer I — July 2020 - February 2022

- Devised software providing consolidated views to clients transitioning to Oracle Cerner's RevElate RCM solution with 100% on-time delivery and reducing company cost for software maintenance by 45%
- Deployed 12 services to production, employing Git and Jenkins as a part of the Transaction Posting Team
- Liaised with Product Managers to identify minimum viable product requirements boosting team efficiency by 15%

Software Engineering Intern — January 2020 - June 2020

- Collaborated with team on design requirements for new user interface leveraging Terra UI framework on top of ReactJs completing its development in 25 days
- Tested software for bugs, fixing bugs and documenting processes to increase efficiency of software by 20%
- Analyzed an in-house UI library to create robust and reusable components saving 100+ hours of development
- Developed 3 new transaction distribution methods in existing software increasing client satisfaction by 23%

Skills

Languages: Java, C++, Python, R, Kotlin, HTML, CSS, JavaScript, SCSS, Flutter, PHP, jQuery, AJAX
Skills: TypeScript, SQL, ReactJS, NodeJS, Firebase, MongoDB, REST API, GIT, DialogFlow, Alexa Skills, Spring Boot
Knowledge Base: App development, Full stack development, Artificial Intelligence, Machine Learning

Relevant Projects

Covid-19 Chatbot, Oracle Cerner — January 2021 - April 2021

- Programmed Covid-19 chatbot helping users to get detailed information about Covid-19 leveraging Python, Rasa and TensorFlow
- Improved chatbot to identify if anyone is Corona positive or not, inbuilt Covid-19 hotspots, user symptoms, protection measures etc

Bike Sharing Demand Prediction, Manipal Institute of Technology — February 2019 - May 2019

- Trained ML models to predict number of bike rentals at any hour of year given different weather conditions using Python
- Performed variable importance analysis to find most significant variable of all models developed with accuracies ranging from 50% to 91%

YouTube using ReactJs, Manipal Institute of Technology — August 2018 - November 2018

- Created a music streaming service similar to YouTube using ReactJs with over a million videos using YouTube API v3
- Incorporated various features such as home feed with infinite scroll, trending videos section and along with extensive suite of tests using Jest and Enzyme