

Venkateshwaran K

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EXPERIENCE

Senior Application Engineer

June 2018 – Present

Oracle

Bangalore

Next-Generation CX Sales Outlook Add-In

- Designed and implemented create and edit transactional flows of Oracle sales Cloud records with extensibility and customization support
- Developed feature to search records globally across all sales objects using elastic web services
- Mentored junior engineers in the team and played a key role in design and code reviews
- Developed various reusable web components which are used across the add-in and worked on setting up the project infrastructure of the new add-in
- Built prototypes for feasibility studies and worked closely with product managers for gathering requirements of new add-in designs and features

CX Sales Outlook Add-In

- Actively maintained the codebase by adding incremental changes and fixing customer bugs to increase performance and stability
- Enhanced synchronization and sharing of records between Microsoft Outlook and Oracle Sales Cloud by adding new capabilities and improving the support for error and conflict resolutions
- Implemented numerous personalization features like internationalization and localization, customizable themes and logos
- Automated performance testing using Puppeteer library and developed reporting dashboard for test results
- Increased unit test coverage using MochaJs and Chai testing framework

Summer Analyst - Intern

May 2017 – July 2017

Goldman Sachs

Bangalore

- Worked with resource location management team, developed RESTful web services in Java for resource location management dashboard
- Developed python scripts to check the feasibility of single sign-on for resources by generating various new insights on resource location data

PROJECTS

Banking using Blockchain

- The project is to explore and use the potential of Blockchain technology to build a decentralized banking application for preventing banking frauds by increasing transparency of banking services.
- Technologies include Ethereum and Javascript

NITT Map

- The project is to build an android app to show directions for all buildings inside the college from current location using Google Directions API
- Technologies include Android Studio and Java

EDUCATION

Bachelor of Technology, Computer Science and Engineering

2014 – 2018

NIT Trichy | CGPA: 8.4/10

Tiruchirapalli

TECHNICAL SKILLS

Languages: TypeScript, JavaScript

Frameworks and Libraries: Oracle JET, KnockoutJs, Redux, Webpack, Jasmine, MochaJs, Chai

Developer Tools: Git, Jenkins

Databases: MySQL