# Bharath Sai Tannidi Senior Applications Engineer

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- Hyderabad, India

in https://www.linkedin.com/in/bharath-sai-tannidi/

#### **Education**

#### **B.E. Computer Science**

Birla Institute of Technology and Sciences, Pilani 2016 – 2020 | Hyderabad, India CGPA: 7.24

#### **Skills**

# Programming ● ● ● ● languages

Java , JavaScript, C++ , TypeScript, SQL

#### **Technologies**

VBCS, Preact, Knockout, NodeJs, Ojet, Selenium, Hoverfly, Jasmine, Karma

#### **Certificates**

- Oracle Cloud Infrastructure
- Oracle Java Certification

# Internship

#### **R&D Software Intern**

**VMWare** 

Jul 2019 - Dec 2019

- Contributed in improving an algorithm for a detecting a hair- pin on a small-scale, which in turn helped in the research for minimising latency in the network
- Built a data driven testing framework for testing microservices.

## **Professional Experience**

#### **Senior Applications Engineer**

Oracle

present | Hyderabad, India

- Oversaw the complete development lifecycle of components, including maintenance, versioning, bug fixes, updates, and integrations, resulting in a highly stable and scalable application.
- Analysed and identified the gaps in the existing architecture model, and implemented a well-defined migration plan, ensuring seamless integration of VDOM architecture with the legacy codebase.
- Lead the migration of UI components from MVVM architecture model to VDOM architecture, resulting in a significant improvement in application performance, speed, and scalability.

### **Applications Engineer**

Oracle

Sep 2020 | Hyderabad, India

- Implemented micro-service architecture to legacy applications
- Created custom DataProviders tailored to specific use cases and integrated service DataProviders into components, resulting in a significant performance boost of up to 70% on average.
- Developed a custom business process monitoring system from the ground up, providing a standardised platform for streaming external data into the Oracle Fusion ERP system. Orchestrated downstream processes, offering real-time feedback and analytics on process progress.
  - Streamlined internal business processes, resulting in increased efficiency and cost savings.
- Worked on the development of new generation Payables Application Suite using VBCS
  - Led the development of the landing page for Sequoia Expenses Application using VBCS, ensuring optimal user experience and timely delivery.
  - Developed Expense Reports and HMHY card modules within the expense system with VBCS, streamlining expense submission process for clients