Alan Baby Koshy

Senior Software Engineer

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EXPERIENCE

Senior Applications Engineer   May 2021 – Present
Oracle Corporation   *Trivandrum, India*
- Developed and maintained Enterprise software solutions primarily written in Java.
- Core member of Oracle Sales Cloud Orchestration module used in over 5000+ customer Pods.
- Responsible for triaging and fixing customer SRs with minimal Turnaround time.
- Collaborate with cross-functional teams and providing technical guidance and mentor ship to junior engineers.

Software Engineer   July. 2018 – May. 2021
InApp Inc   *Trivandrum, India*
- Created a CRM Solution for a Multi-Tenant Franchise Model Customer using Java, SpringBoot, Hibernate and Angular JS. Worked in capacity as TechLead
- Developed an NLP Plugin for the Elasticsearch Query Pipeline using Java, DL4J. Worked as a Java Developer
- Lead communication channels with all Stakeholders on regular updates and requirements.

WordPress Intern   Nov 2017 – March 2018
Pace HiTech Pvt Ltd   *Trivandrum, India*
- Familiarized with website creation and maintenance using WordPress.

EDUCATION

Government Engineering College Trivandrum   Trivandrum, Kerala, India
Bachelor Of Technology in Information Technology   *Aug. 2014 – Aug 2018*

The Indian School   Kingdom Of Bahrain
Higher Secondary   *March. 2013 – March 2014*

PROJECTS

Rock Paper Scissors using Computer Vision | *Python, TensorFlow, OpenCV*   April 2022 – Present
- Classic game of Rock Paper Scissors made autonomous using Computer Vision and Machine Learning

Aura | *Android, Java, Python, MQTT*   December 2018 – February 2019
- An IOT project aimed at making Smart Lights more feasible to the General Public.
- Uses Sound signals rather than WIFI for communication between Nodes

TVAAKU | *Python, Keras, Tensorflow, MySQL*   Nov 2017 – April 2018
- A Python System to Recognize Malayalam Hand Written Text and Convert it into corresponding UNICODE.
- Classification and Identification is done using the KNN Algorithm as well as Convolutional Neural Networks.

TASSO Bots | *Embedded C*   Nov 2015 – Deb 2016
- Line follower and Hexapod Bot made using IR sensors and motors.
- Represented Zonal level at Indo US Robo league at IIT Bombay.

TECHNICAL SKILLS

Languages: Java, Python, C/C++, SQL
Frameworks: SpringBoot, Oracle ADF, JUnit, Helidon, WordPress, Django
Developer Tools: Git, Docker, Maven, Gradle, VS Code, Visual Studio, IntelliJ, Eclipse, Hibernate, JIRA
Libraries: Persistence, DL4J, Thymeleaf, OpenTracing
Technologies: Machine Learning, Microservices, Rest API, TensorFlow, Elasticsearch, Linux

ACHIEVEMENTS

- ACX Best Intentions Contest | 2022 | Oracle
- Excellent Performer | December 2020 | InApp Inc
- Employee Of the Month | November 2019 | InApp Inc
- Hackference India 2018 | Largest Open Source Competition in India representing InApp Inc