

Deepu Raj

Software Engineer

To gain a dynamic and challenging role in the area of Computer Science that will offer the best opportunity for the further development of my abilities, skills and knowledge sets that can be used for the betterment of society.

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WORK EXPERIENCE

Senior Applications Engineer Oracle

10/2017 – Present

Tasks

- Building an end-to-end web application using Application Development Framework(ADF).
- Designing a framework to support storing the data in json format to be later processed parallelly.
- Researched about the feasibility of various ways of building the aforementioned web application.

Applications Engineer Oracle

06/2014 – 09/2017

Tasks

- Developed various mobile applications using the Mobile Application Framework(MAF).
- Developed Cordova plugin-ins for the mobile apps – namely, iOS FilePicker plugin, File sharing plugin and Dropbox plugin.
- Developed REST web services for exposing the data source to be consumed by the mobile apps.
- Developed java tools to analyze the performance of the mobile apps.
- Developed framework for automating the mobile app testing using Appium and Monkey Talk.

EDUCATION

B.Tech

College of Engineering,Trivandrum

08/2010 – 05/2014

8.5

SKILLS

Java

HTML

CSS

MAF

ADF

PROJECTS

Proximity based Sentimental Analysis (06/2013 – 03/2014)

- Uses machine learning technique for predicting the mood of a text.
- Identifies the phrase polarity for prediction instead of the polarity of individual words.
- Built using Python, SciKit and NLTK.

Oracle Inheritance Management Mobile (07/2014 – 10/2015) 🔗

- Built using Mobile Application Framework.
- Aimed at easing the process of transfer of assets from deceased person to their legal heirs.

REST Service Orchestration (11/2015 – 09/2016)

- Consolidating several REST web services into a single one for performance improvement

Oracle CX Cloud Mobile (10/2016 – 01/2017) 🔗

- The one stop solution for all CRM activities.
- Developed the Nearby feature in Oracle Maps and the Call Reports feature.

Oracle CX Retail Execution Mobile (02/2017 – 02/2018) 🔗

- Used to manage the day-to-day activities of a sales representative.
- Worked on the shipments, payments, order, contacts and settle route feature.

Sales Setup Assistant (03/2018 – Present)

- Aims to simplify the initial sales setup for customers.
- Built using Application Development Framework(ADF).

LANGUAGES

English



Malayalam



INTERESTS

Playing Mridangam

Cycling