DEEPU RAJ

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OBJECTIVE

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.

EDUCATION

Year	Course	Institution	Score
2010-2014	Bachelor of Technology (Computer Science)	College of Engineering, Thiruvananthapuram (Affiliated to University of Kerala)	CGPA : 8.59

WORK EXPERIENCE

Senior Applications Engineer – Oracle - June 2014

- o Worked on hybrid mobile application development framework.
- o Developed Cordova pugin-ins for the mobile apps – namely, iOS FilePicker plugin, File sharing plugin and Dropbox plugin.
- o Developed REST web services for exposing the data source to be consumed by the mobile apps.
- o Developed java tools to analyze the performance of the mobile apps.
- o Developed framework for automating the mobile app testing using Appium.

PROJECTS

- **Oracle Inheritance Management Mobile**

  - Built using the Mobile Application Framework(MAF).
  - Aimed at easing the process of transfer of assets from deceased person to their legal heirs.
  - https://itunes.apple.com/us/app/oracle-inheritance-management/id1077438485?ls=1&mt=8

- **Oracle CX Cloud Mobile**

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

- https://play.google.com/store/apps/details?id=com.oracle.cxcloud.mobile&hl=en

- **Oracle CX Retail Execution Mobile**

  - Used to manage the day-to-day activities of a sales representative.
  - Worked on the shipments, payments, order, contacts and settle route feature.
  - https://play.google.com/store/apps/details?id=com.oraclecorp.vertical.cg.RetailExecution&hl=en

- **REST Service Orchestration**

  - Consolidating several REST web services into a single one for performance improvement.
  - Uses Application Development Framework for building REST web services.

- **Undergraduate Project : Proximity based Sentimental Analysis**

  - Uses machine language 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.

OTHERS

- Won 1st prize in group coding conducted by IEEE CET Chapter.
- Active participation in the inauguration of IEEE Computer Society CET Chapter.
- Coordinated the technical talk under the banner of IEEE Computer Society.
- Part of the OraVolunteer team in nature conservation.