Meghana Harishankara

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PROFESSIONAL EXPERIENCE

Oracle America Inc.   July 2018 — Present
Member of Technical Staff   Redwood Shores, CA
- Developing tools for Performance, Scalability & Reliability team of Oracle Cloud.
- Integrated around **15** features into a dashboard application in less than **4** months.
- Primary Point of Contact for the dashboard application, which is used across all orgs in Oracle to look at application performance.

Oracle India Pvt Ltd   June 2014 — April 2017
Applications Engineer 2   Bengaluru, India
- Implemented **12** User Experience (UX) features 2 months before deadline which are integrated into 'Oracle CX Cloud Mobile' application.
- Lead the UX development team to extend the above features to **tablet** application of 'Oracle CX Cloud Mobile'.
- Implemented RESTful services to obtain data from the servers into the mobile and tablet applications.

EDUCATION

Carnegie Mellon University, Pittsburgh, PA   **GPA – 3.75**
Master of Information Systems Management (MISM)   May 2018

R V College of Engineering, Bengaluru, India   **GPA – 3.97**
Bachelor of Engineering, Computer Science and Engineering   May 2014

SKILLS

Languages: Java, C, Python, HTML, CSS, JavaScript, SQL & PL/SQL
Tools: Oracle Apex Development, Oracle 11G Express, Oracle Mobile Application Framework (MAF) , Eclipse, NetBeans, Github
Certifications:
- DeepLearning.ai: Neural Networks and Deep Learning (Grade – 99.3%)
- Oracle: Application Development Framework (ADF)

Publication: "Analysis of Optimized Association Rule Mining Algorithm using Genetic Algorithm", presented at International Conference on Information and Computer Technology (ICICT), ISBN: 978-81-926416-1-4.

LEADERSHIP EXPERIENCE

Core Committee Member   August 2018 - Present
Oracle Women Leadership - OWLTech HQ   Redwood Shores, CA
- Recipient of Outstanding Volunteer for the year 2018.
- Worked together with other volunteers to host monthly Lunch and Learn events at Oracle HQ.
- Collaborated with Girl Geek X chapter to host Oracle Girl Geek X Dinner in Dec 2018 at HQ.

Google India   Sept 2012 — May 2013
Google Student Ambassador (GSA)   Bengaluru, India
- Organized technical talks and events – Android Workshops, Google Map Maker competition and promoted Google products in college.
- Teamed up with other GSAs to organize technical events in association with the Google Developers Group (GDG) chapters of Bengaluru.
- Organized city-level events – GDG DevFest, workshops as an active member of a chapter, Google Technology Users Group (GTUG).

ACADEMIC PROJECTS

Predicting Loan Status using Machine Learning Algorithms   Jan 2018 — April 2018
Carnegie Mellon University   Pittsburgh, PA
- Predicted the loan status of customers of LendingClub.com, through the period 2007-2015, obtained from Kaggle.
- Used data-driven approach that captures knowledge of a customer loan through rich features provided in the dataset, and applied Decision Trees to predict the loan status of the borrower.
- The model predicted loan status with an accuracy of 95.94%.

Implementation of Machine Learning Algorithms in Classification of Online Courses   Jan 2014 — April 2014
R V College of Engineering   Bengaluru, India
- Designed an interactive offline interface, where the user obtained a list of all online courses available according to his/her area of interest.
- Crawled over 30,000 URLS and classified **10,000** valid online courses, trained dataset using Naive Bayes, K-Nearest Neighbors, Random Forest, Logistic Regression and Decision Trees algorithms for classification.
- Implemented Random Forest algorithm, which outperformed other algorithms with an accuracy of **92.7%,** to train and test the dataset.

ACTIVITIES

- Core Committee Member, OWLTech HQ, Redwood Shores, CA.   August 2018 — Present
- Event Organizer, Tech-Club, R V College of Engineering, Bengaluru, India.   Sept 2012 — May 2014