

PRARIT LAMBA

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6545 Montezuma Road, Apt# 50, San Diego, CA 92115

EDUCATION

San Diego State University, San Diego , CA Master of Science in Information Systems (CGPA 3.6)	May 2018
Jaypee Institute of Information Technology, Noida, UP, India Bachelor of Technology in Electronics and Communication (CGPA: 3.6)	May 2013

TECHNICAL SKILLS

Languages: Python, R, XML, HTML5, CSS	BI Tools: Tableau, R Studio, Apache Spark, MS Excel, MS Visio
Platforms: Windows, Unix, Linux	Database: MS SQL, Oracle 10g, MYSQL, MongoDB
Statistics: Predictive modelling, Collaborative Filtering	Software Tools: Jenkins, Hudson, Subversion, Github, Bladelogic

WORK EXPERIENCE

Graduate Research Assistant, San Diego State University <ul style="list-style-type: none">Reinforcing concepts and guiding students with statistical tools and modelsAudit and review syllabi for MSIS department using MS Excel and Tableau	Aug 2016 – Present
Advisor, Barclays Inc. <ul style="list-style-type: none">Analyzed clients existing systems and designed database schemaDeveloped a functionality that would extract adjustments and charges for Barclaycard Customers from database using SQL queriesPerformed audit , review of procedures and documented the proceduresInvolved in planning preparation, execution and defect reporting, allocating the issues to the team from Defect tracking/priority tool and generating reports	Feb 2015 – Jul 2016
Technical Analyst, SparkEighteen Pvt Ltd <ul style="list-style-type: none">Initiated project for web development product and data analysis of social mediaTested the product release as needed to support the target release scheduleAnalyzed and documented clients issues	Aug 2014 – Feb 2015
Associate Software Engineer, Accenture Services Pvt. Ltd. <ul style="list-style-type: none">Automated DotNet and Java project build and streamline the process by continuous integration (CI) methodologies.Created scripts to automate the builds based on the architecture of the application.Managed Build servers where CI applications are hosted.Troubleshoot for build and deployment failures.Configured and troubleshoot for the In-house tool ISCMS responsible for packaging and deploying the code.Created periodic backups and maintenance of Jenkins/Hudson/Database servers	Aug 2013 – Aug 2014

PROJECTS

Predicting Movie Ratings with Apache Spark: <ul style="list-style-type: none">Used a subset dataset of 500,000 ratings from the movielens 10M stable benchmark rating dataset. This project was divided in two parts: Basic Recommendations and Collaborative Filtering	2015
Air Pollution Analyses of 332 locations with RStudio: <ul style="list-style-type: none">Used pollution monitoring data for fine particulate matter (PM) air pollution at 332 locationsCalculated mean of the pollutant across all monitors list and the correlation between sulfate and nitrate for monitor locations where the number of completely observed cases (on all variables) is greater than the threshold.	2015
Interactive Dashboard Using Python Flask,MongoDB: <ul style="list-style-type: none">Real time representation of Company data using Data Visualization.Sentiment Analysis using tweepy,NLTK and Textblob	2015

CERTIFICATIONS

- The Data Scientist's Toolbox by Coursera (License Number: LBCSCRAVH5)
- Python Programming by Coursera(License Number: LBX2CLCU8Q)
- R Programming by Coursera (License Number: LFZRPVFLWF)