Harish Gonnabattula

Software Engineer

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✚ Summary

Seasoned Application developer with 3 years of experience in Mobile and Backend technologies. Passionate and self-motivated professional with high aptitude for inventiveness.

✚ Education

University of California Riverside   Sept. 2017 to Mar. 2019
MS Computer Science 2019
GPA 3.72
Courses: Data Mining, Artificial Intelligence, Big Data, Cloud Computing, DBMS, Operating Systems

JNTU Hyderabad - India   Sept. 2010 to Apr. 2014
BS Computer Science 2014
GPA 3.7
Courses: Data-structure, Algorithms, Computer Architecture, Object Oriented Design

✚ Employment

Ranked Media LLC   Sherman Oaks, CA
Software Developer - Intern
June 2018 to Sept. 2018
- Worked on improving the existing iOS mobile app by adding features like messaging and video player.
- Implemented a ranking mechanism based on the ratings received by the content.
- Collaborate with the API team to stabilize API and AWS issues.
- Automated CD solutions via Fastlane and TestFlight.
- Integrated HockeyApp framework to provide in-app analytics and to debug crash logs.
- Maintain the repository of the code in GitHub.

Win-Kel   Remote
Mobile Developer
Aug. 2017 to Sept. 2017
- Redesigned the existing mobile application and push into production within a month.
- Implementing crucial workflows of application like Login, Searching, and Payment.
- Integrated Braintree payment gateway system into the application.
- Used third-party SDK's like Google Maps and Facebook for maps and authentication.
- Maintaining and releasing the app into the App Store.

IBM   Bangalore
Software Engineer
July 2014 to Aug. 2017
- Delivered multiple enterprise mobile applications for clients across the globe.
- Implemented various prototype models to be reused by teams, thereby reducing the development time by almost 30%.
- Developed REST API's for mobile applications using JAVA and IBM's MobileFirstPlatform framework.
- Setup backend servers using Node.js and deployed them to IBM Bluemix.
- Integrate NoSQL databases with the backend servers.

✚ Skills

MOBILE	BACKEND	DATABASES	PROGRAMMING LANGUAGES
Swift	Node.js	MongoDB	C++
React-Native	Java	Cloudant	Java
Cocoa-Pods		MySQL	Python
CoreData			Javascript
Firebase			
PushNotification			
Carthage			
Alamofire			

✚ Projects

Geo-Spatial Analysis of Twitter   Jan. 2018 to Mar. 2018

Analyze tweet data patterns which span over different geographical locations based on their hashtags and sentiments. The tweets are indexed using Apache Lucene and also by creating an Inverted Index on the tweets using Hadoop. The tweets are ranked based on their tf-idf scores. A sentiment analysis is done on the tweet to show if its a positive, neutral or negative tweet.

Rank Professors Jan. 2018 to Mar. 2018
Implemented PageRank using Spark GraphX library on the publication data available at DBLP to rank Professors/Universities based on their publications scores.

Image Search with AWS Recognition   Apr. 2018 to June 2018
Implemented an Image Search application which uses AWS Recognition to classify images and store the meta data in ElasticSearch. A successful retrieval of the image when searched on their meta data. This architecture utilizes AWS S3 and AWS Lambda capabilities in order to automatically classify images on upload to S3 bucket.

✚ Awards

IBM · Manager's Choice Award   2016
For being a Team-Player and resolving a critical client issue.

✚ App Store

Win-Kel   Aug. 2017 to Sept. 2018
Win-Kel is a sharing economy app that brings self-storage to life! We connect people who have extra space in their homes with others who need a place to store their belongings. With Win-Kel, start earning money as a host, or store your stuff safely and cheaply as a renter with just a few taps.

https://itunes.apple.com/us/app/win-kel/id1129035001?mt=8

✚ Activities

IBM Certified Application Developer - Cloud Platform V1
https://www.youracclaim.com/badges/c7323e1a-3425-425e-9de9-2dcd5e69ee3a/public_url