

MOHIT KUMAR

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SUMMARY

Software Engineering graduate from ASU seeking full time position as software developer.

- 3 years of experience as Project Engineer and 1.5 years of experience as iOS Developer.
- Areas of expertise include Swift, Objective C, Java, Node.js, Express.js, Mongo.

PROFESSIONAL EXPERIENCE

iOS Application Developer **EpiFinder, Scottsdale, AZ** **Sept 2015 – Present**

- App Store link - <https://itunes.apple.com/us/app/epifinder/id1031341412?mt=8>
- Develop native iOS application for a healthcare startup for easy diagnosis of Epilepsy.
- Design screens on storyboard.
- Code the application in an Agile environment.
- Develop web services(JSON) in Java Spring.

Project Engineer **Wipro Technologies, Bangalore, India** **Oct 2011 - July 2014**

- Solved issues faced by client in timely manner and hence helped client to achieve better performance.
- Operated in data security domain and used technologies like RSA SecurID, RSA DPM and Intel Tokenization.

SKILLS

- Languages: Swift, Objective C, Java, Java Spring, SQL, XML, HTML, CSS, and JavaScript, JSON.
- Frameworks : Cocoa, Core Image
- Software/Tools: XCode, Eclipse, Android Studio, MySQL Workbench, GIT, Sqlite3
- Operating Systems: Windows, MAC OS
- Agile methodology

ACADEMIC PROJECTS

Ad Posting Application – Java Spring based application (*Java Spring, MySQL*) **Spring 2016**

- Developed a Java Spring based web application similar to Craigslist to post ads based on categories subscribed by user and store the ads in MySQL database.
- Developed algorithm to shortlist the ads based on the subscribed categories.
- Developed a tracker agent to keep track of the future ad postings and alert user on particular ad posting.

iOS application in collaboration with Mayo clinic (*Swift*) **Spring 2016**

- Developed an iOS application to capture image of eye and then process the captured image to enhance its quality to boost disease detection.
- Designed application workflow to easily access the filters to edit the image.
- Developed module to share the image using email.

Sentiment Analysis of trending data on social media (*Java, XML, RDF*) **Fall 2015**

- Developed a web application using Java to gather trending data from social media platforms such as Twitter, Instagram and YouTube and perform sentiment analysis on the gathered data.
- Extracted keywords and entities from data and converted them to RDF triplets on the fly for linked data generation using web semantic technologies.

RAMM (a programming language) (*Java*) **Spring 2015**

- Developed a statically typed programming language on top of Java Virtual Machine.
- Written Grammar and coded Lexer, Parser and Compiler for the language.

Note taking iOS application (*Objective C, Sqlite*) **Spring 2015**

- Developed an iOS application using Objective C to take notes and save them in database using Sqlite.
- Designed the application workflow to save, edit, delete and timeline the notes effectively.

College Management System (*.Net, MySQL*) **Fall 2010**

- Developed prototype of web application similar to web based bulletin board.
- Designed and developed modules such as student module to view and submit the assignments, faculty module to manage the course work and administration module to perform administrative tasks such as tasks related to admissions, tuition fee management etc.

EDUCATION

Master of Science in Software Engineering, CGPA: 4.0 **MAY 2016**
ARIZONA STATE UNIVERSITY, Tempe, AZ, USA

Bachelor of Technology in Information Technology, 69.92% (CGPA : 4.0) **MAY 2011**
DAV INSTITUTE OF ENGINEERING & TECHNOLOGY, Jalandhar, Punjab, India