

MOHIT KUMAR

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WORK EXPERIENCE

Cerner Corporation | Kansas City, MO | Software Engineer

July 2016 – Current

- Working on HealthIntent platform of Cerner with focus on Enterprise Master Person Index team.
- Designing and implementation of MapReduce pipelines.
- Developing Oozie workflows to run MapReduce pipelines.
- Troubleshooting and fixing production issues with minimum turnaround time.
- Working in agile environment with bi-weekly releases.
- **Technologies:** HDFS, Apache Crunch, HUE, Avro, Hive, Oozie, HBase, Chef, Git, Jira, Crucible
- **Languages:** Java, Shell Script

EpiFinder Inc. | Scottsdale, AZ | iOS Application Developer

Sept 2015 – July 2016

- Developed native iOS application for a healthcare startup for quick and easy diagnosis of Epilepsy.
- Designed app screens on storyboard and developed RESTful web services which mobile application consumed to interact with the web application.
- **Technologies:** XCode, Swift 2.0

Wipro Technologies | Bangalore, India | Project Engineer

Oct 2011 - July 2014

- Worked as L-3 production support on critical issues faced by client and resolved them in minimum turnaround time to help client achieve more output.
- **Technologies:** RSA SecurID, RSA DPM and Intel Tokenization.

ACADEMIC PROJECTS

Wiki Audit System

Fall 2016

- Worked on a Java Spring based web application to audit the pages of Cerner's internal wiki portal.
- Designed and developed modules to fetch wiki pages, process and store them.
- **Technologies:** Java, Spring MVC, Hibernate

Sentiment Analysis of trending data on social media

Fall 2015

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

RAMM (a programming language)

Spring 2015

- Developed a statically typed programming language on top of Java Virtual Machine.
- Contributed in grammar, Lexer, Parser and Compiler for the language.
- **Technologies:** Java, Eclipse

Note Prompt – an iOS application

Spring 2015

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

EDUCATION

Master of Science in Software Engineering, CGPA: 4.0

May 2016

ARIZONA STATE UNIVERSITY, Tempe, AZ, USA