

# Sai Kapala

## Software Engineer - Lumeris

Austin, TX - Email me on Indeed: [indeed.com/r/Sai-Kapala/c1cd4752c21ca45e](https://www.indeed.com/r/Sai-Kapala/c1cd4752c21ca45e)

Willing to relocate: Anywhere

Sponsorship required to work in the US

### WORK EXPERIENCE

#### Software Engineer

Lumeris - Austin, TX - November 2016 to Present

Build native Java applications to pull data using RESTful APIs from various internal systems to identify the key parameters to enhance business processes and so enhance the middleware tier using SpringBoot, AJAX, JQUERY, and MongoDB.

- Develop web-based applications to track, display and analyze healthcare data using SpringBoot and NoSQL databases
- Re-designed ADT message processing using NiFi queue system to improve the performance and scalability
- Participate in requirement planning, design, develop and testing phases of various projects involving application, middleware and data access layers to standardize work procedures in an agile environment

#### Software developer

PEARSON PLC - Chandler, AZ - June 2016 to October 2016

Developed and deployed modules for Realize online learning management system using Spring framework, HTML, JQUERY, CSS and MySQL

- Developed Incident analysis reports, developing automated test harness using Junit and managed sonar issues using JIRA, Confluence and Git

#### Software developer intern

YAHOO - San Jose, CA - May 2015 to August 2015

Developed GUI that provides status of various servers in Yahoo and their system information like operating system, VMs,

virtual IP addresses and applications supported by each using Java, PHP, MySQL and JSON.

- Standardize existing incident and knowledge repositories and hostnames conventions, integrate various network monitoring application data and logs into a common data stream.

#### India, Associate System Engineer

IBM - Pune, Maharashtra - May 2013 to June 2014

Developed and deployed ICCS Billing Configuration modules using ICCS (DML Scripting, Java, Perl, DOC1), Robiga

(Roaming Application based on Java) and Mediation Basics (ASMM) in Agile development paradigm.

- Developed incident analysis reports, developing automated test harness using Junit, created validations using JavaScript

## EDUCATION

### **Master in Computer Science**

Arizona State University - Tempe, AZ  
July 2014 to May 2016

### **Bachelor of Technology in Computer Science and Engineering**

Amrita School of Engineering - Coimbatore, Tamil Nadu  
June 2009 to May 2013

## SKILLS

JAVA (4 years), JUNIT (1 year), PERL (1 year), MYSQL (4 years), C++ (4 years)

## LINKS

<http://www.linkedin.com/in/manojnakapala>

## ADDITIONAL INFORMATION

### SKILLS AND TECHNOLOGY

- Programming: C++, Java, Perl, Python, R, D3.js, JUnit
- Database: MS SQL, MySQL, DB2, PL-SQL, SQL and SQL Optimization
- Web Technologies: HTML5, PHP, CSS, XML, Java script, Servlets & JSP