

**AMRUTHALAKSHMI**

Software Engineer seeking roles in Software Development, Application Design, Application Development, Root Cause Analysis, Requirement Gathering, Functional Specifications, Agile Methodology, JAVA Full Stack, Python, SQL

Current Designation: Software Engineer

Total Experience: 2 Year(s) 3 Month(s)

Current Company: Cerner Healthcare Solutions

Highest Degree: M.Tech [Computers]

Current Location: Bengaluru / Bangalore

Pref. Location: Bengaluru / Bangalore, Chennai, Hyderabad

Functional Area: IT Software - Application Programming / Maintenance

Role: Software Developer

Industry: IT-Software/Software Services

Marital Status: Single/unmarried

Key Skills: software engineer, software developer, software development, application design, application development, coding & testing, agile methodology, java, python, sql, spring boot, microservices, hibernate, spring mvc, spring framework

Verified : Phone Number | Email - id

Last Active: 20-Jan-21

Last Modified: 20-Jan-21

## Summary

- \* Result-driven professional offering over 2 years of experience across application development
- \* Understanding of Software Development Lifecycle (SDLC), right from requirement analysis, documentation (functional specifications, technical design), coding and testing (preparation of test cases along with implementation) to maintenance of proposed applications (Microsoft Technologies)
- \* Gained exposure on process requirements and providing use cases for business, functional and technical requirements
- \* Liaised with stakeholders during the course of problem diagnoses, requirements gathering, detailed level design, development, system test and production implementation

## Work Experience

**Cerner Healthcare Solutions** as Software Engineer  
Dec 2020 to Till Date

**KPIT Technologies Ltd.** as Software Engineer  
Jul 2019 to Oct 2020

Key Result Areas:

- ? Executing varying sizes of customizations, standard processes and maintenance; upgrading existing products efforts towards maintaining strong collaboration between the Interaction, Graphic and UI Design Teams
- ? Analyzing user requirements to identify trends and resolve performance issues
- ? Optimizing the application for maximum speed and scalability
- ? Developing, testing and delivering codes to Production Environment; developing critical understanding of wealth management system, dealing primarily with capital markets
- ? Analyzing requirements with Business Analyst and Developers
- ? Overcoming complex challenges and make high-stakes decisions using strong work ethic and irreproachable integrity

### PROJECTS HANDLED

Project Title: Automation Tools Development Period: Jul'19 to Oct'20

Software Tools: PyScripter, Enterprise Architecture, Compose for KSAR, Davinci Configurator Designation: Software Engineer

- Responsibilities:
- ? Gathering requirements and preparing the requirement specifications
  - ? Analyzing and preparing high level and low level software design with respect to SRS
  - ? Writing python scripts for each modules of the AUTOSAR in order to build automation tool
  - ? Preparing test scripts and conducting test of software components by coordinating with software engineers
  - ? Running test validations, developing testing plans and estimating project resource
  - ? Creating test cases in quality center to conduct the positive and negative testing of the application
  - ? Interacting with business analysts and developers to resolve technical issues to meet client's requirement
  - ? Performing self review and screening of the product

**KPIT Technologies** as Software Engineer  
Jul 2018 to Jul 2019

Project Title: C4K Plug-in development Period: Jul'18 to Jul'19  
Software Tools: Compose for KSAR, Eclipse Designation: Intern

- Responsibilities:
- ? Analyzed the redmine query; understood and fixed bugs in the C4K tool
  - ? Improved the performance and functionalities of the tool using JAVA and Python coding

Education

UG: **B.Tech/B.E. (Information Science and Engineering)** from **SDM INSTITUTE OF TECHNOLOGY, UJIRE** in **2016**  
PG: **M.Tech (Computers)** from **Visveswaraiah Technological University (VTU)** in **2019**

IT Skills

Skill Name	Version	Last Used	Experience
Windows, Linux, SQL			
PyScripter, Eclipse, Spider			
C4K, Enterprise Architecture(EA) Lite			
, MySQL, MS Office,Davinci Configurator			
SpringBoot, Hibernate, Spring MVC			
HTML, CSS,Python, Java			
KAP, Unipro, SVN Tortoise			

Languages Known

Language	Proficiency	Read	Write	Speak
English				
Kannada				

Affirmative Action

Physically Challenged: No

Work Authorization

Job Type: Permanent  
Employment Status: Full time