

# Rajashekhhar Goud Ramayampeta

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[Github](#) - [Linkedin](#)

## EXECUTIVE SUMMARY

I'm a Software engineer with over seven years of experience in the IT industry specifically in Internet technologies with skills in Analysis, Design, Development, Testing, Implementation, Product development. I have strong knowledge of Java, Spring framework ecosystem, and Cloud Platforms(AWS, Heroku), JavaScript, Vue Js, React, and Node JS. I have working experience in both team and individual environments. I have started learning machine learning technologies and contributing my knowledge and writing blog posts on my friend's website [MLCrunch](#) and I have created a web app called [GRASP](#) where it tracks live Weather, News, and some other open-source APIs.

## RELEVANT SKILLS

Frontend	ES6, React, Vue JS, Typescript
Backend	Node JS, Java 8, Spring, JPA, Hibernate, Maven, Sbt, Scala, Play, Python, Rest, Thymeleaf, Twirl, JSP, JSF
Cloud	AWS, Heroku, Jenkins, Docker
UI	HTML5,CSS, LESS, jQuery, Bootstrap, AJAX
Database	Oracle, MongoDB, MySQL
Testing Frameworks	Jest, Enzyme, Jasmine, Junit, Mockito

## RELEVANT WORK EXPERIENCE

**Asurion**

**June 2019- Present**

### Software Engineer III

- Integrated Walmart, Best Buy, and Samsung Ingram TV vendors to purchase TVs for Asurion customers. Made use of Node Js, Hapi web framework, and React js, improved replacement TV portal with advanced search filters which reduced the user average spending time on the portal by more than 70%.
- Built an AWS lambda single click claim URL functionality for amazon customers to claim products directly from amazon.com, made use of Redis cache, Lambda, API

Gateway, Node Crypto library which shortened the number of claim steps in the claim flow and overall claim time by 30%.

- Developed Login with Amazon(LWA) functionality for customers where they can directly be authenticated through an amazon prime account which helped customers the hassle of remembering passwords and entering OTPs.
- Working on a web portal where customers claim insured products, developing a user interface to upload customer receipts and product images into AWS S3, and integrating live chat features to the web portal for instant customer help from live agents.
- Consuming Node JS web-services using Play framework and exposing it to UI and developing REST API using Play Framework with Scala and Dockerizing Scala and Akka HTTP applications and deploying them into the AWS cloud environment.
- Developing UI using React with Typescript and maintaining UI central state using REDUX and working on uploading fraud documents functionality into AWS S3 in the case of fraudulent claims for business needs.

## **Frontier Technologies**

**August 2014 - May 2019**

### **Software Engineer**

**Client: National Collegiate Athletic Association (NCAA)**

**April 2015 - May 2019**

- Led and developed various web applications using Spring, Spring Boot, Spring MVC, Hibernate, Spring Data JPA, Vue Js and converted outdated oracle forms into spring framework with Vue js, Twitter Bootstrap, Thymeleaf, and HTML. which helped the organization to reduce outdated oracle forms license and maintenance costs.
- Worked on an application called "Championship Official" where internal NCAA administration selects umpires and standby for NCAA march madness basketball tournament and developed drag and drop UI feature with VUE JS to assign umpires to all March madness rounds for men's and women's basketball which helps the administrators to easily maintain entire NCAA bracket and which reduced the time by 90% while selecting and reassigning umpires to all rounds.
- Generated PDF and EXCEL sheet data reports using IText and Apache POI libraries in the Spring framework with Java 8 and implemented a common UI interface to execute SQL queries by selecting various tables directly from UI and importing result data into either excel or pdf formats which helps NCAA administration to generate historical data within 2 - 3 minutes.
- Worked on an application called "Committees" where NCAA three-division members are selected for over 230 sports committees and integrated Spring Security with Single Sign On(SSO) and worked on a Financial review system where schools and athletes submit their annual expenditure budgets and which made committee nomination process easy

and budget submission by schools and improved submission of applications within 1-5 minutes.

- Created a common interface for all NCAA three divisions for electing committee members and developed a bulletin to check the committee members' nomination status and committee membership expiration dates. Modularized front and back end with model-view-controller architectural pattern.
- Developed UI with VUE Js & VUEX and configured Jenkins for build automation and written complex SQL queries and PL/SQL procedures in Oracle Database.
- Implemented REST API with Spring MVC and Test-Driven Development and implemented front and back end test cases using Jest, Enzyme, Junit, Mockito frameworks.
- Build and Deploy full-stack Vue apps with Spring Boot using web pack, Node Js, and maven front end dependency and worked on configuring application logs using Apache Log4j and Logback Configuration and Integrated spring email with applications to send email notifications to users and scheduled spring Cron jobs to run some of the REST Web-services in a timely manner.

**Client: CVS Caremark**

**December 2014 -March 2015**

- Developed a web portal for internal CVS stores for checking inventory items from the main CVS Datastore and implemented functionality to check SKUs and prices from all associated vendors which improved CVS inventory search from 10 minutes to 3 seconds.
- Developed RESTful Web services using Jersey in Java7 environment and designed UI with JSF, CSS, HTML, and JQuery.
- Built an application using Maven, Unit testing with Junit and Mockito, and application logging with the Log4j Framework.

**Client: UnitedHealth Group**

**August 2014 -November 2014**

- Developed OHFS Mobile application for United HealthCare HSA customers. This project includes developing a mobile version website for the OPTUM bank portal. OPTUM bank provides banking and financial services to its wide range of customers.
- Developed RESTful API with JAX-RS using Jersey and consumed SOAP-based web services and implemented UI with Angular JS.
- This Internet Banking Application (IBA) helps HSA customers to check account balance, transfer funds, view transaction history, view transaction status, and also customers can add, delete the payments and reimbursements.
- Configure JNDI and deploy the application into the Web sphere application server.

## Graduate Assistant

December 2012 - May 2014

- During this time, I was working as a Graduate Assistant at the Communication Sciences & Disorders and Department of Computer Science & Department of Engineering at WKU where I worked as a full-stack developer on the [WKU](#) website.
- Developed the University Curriculum ([UCC](#)) and the Engineering Manufacturing Commercialization Center ([EMCC](#)) websites.
- Attended UCC meetings, writing down meeting minutes, drafting WKU Senate reports, and got trained and worked on the Omni update campus tool(Content Management System tool).
- Worked on Oracle Database and wrote SQL queries and PL/SQL procedures and was part of schema design and UI design.

## RELEVANT PROJECT EXPERIENCE

- I have been fascinated by AI since my master's, so I have started learning ML models and algorithms and contributing my knowledge, and writing posts to the website [MLCrunch](#).
- Created a web application called [GRASP](#) which is consuming Google GeoLocation API, NEWS and GIPHY API, and some other third-party APIs to show Weather, News, GIFS, dictionary words using open-source API'S and it's deployed into AWS cloud and it is using AWS Amplify service with Github CI/CD pipeline integration.
- I have created a twitter-like app with social logins (login via Facebook, Twitter, and Gmail using Spring OAuth social login) and deployed it into Heroku([Ravens](#)).
- I have completed certification on MongoDB for Java Developers ([certificate](#)).

## EDUCATION

Western Kentucky University  
Master of Science in Computer Science

2012 – 2014

Jawaharlal Nehru Technological university  
Bachelor of Science in Computer Science

2007 – 2011