

Sai Harish Chitluri

+1 (929)-542-7889  Portfolio  Github  harishchitluri@gmail.com  linkedin.com/in/harish-chitluri

Education

Master of Science, Computer Science (GPA- 3.83 /4.0) **August 2022 - Dec 2023**

University of Missouri Kansas City (UMKC)

Bachelor of Technology, Computer Science and Engineering (GPA- 9.35/10) **July 2017 - May 2021**

Koneru Lakshmiah Educational Foundation (Formerly KL University)

Skills

Programming Languages: Java, C, C++, Python, R, SQL

Frameworks & Tools: Spring (MVC, IOC, AOP, Boot), Hibernate, JUnit, Maven, Mockito, Swagger, Putty , Winscp

Databases: Oracle, MySQL, PostgreSQL, MongoDB, SQL Server, IBM DB2

Web Technologies: HTML5, CSS3, JavaScript, AngularJS, ReactJS, Bootstrap, XML, JSON, Tomcat

Web Services & Integrations: REST, gRPC, WebSockets, RabbitMQ, GraphQL, Apache Kafka, SOAP

Cloud & Devops: AWS, Azure, Docker, Kubernetes, Git, Jenkins, Bitbucket, Jira , Splunk

Certifications: Pega Certified System Architect , Oracle Certified Java SE8 programmer

Work Experience

Software Engineer Intern | Infinito Solutions, Georgia **May 2023 - Aug 2023**

- Migrated Transunion Credit Applications from on-prem to Cloud-based services, increasing **scalability from 30 million to 70 million** credit reports and **performance by 6x times**
- Integrated Splunk, an event monitoring framework, to send actionable events and security alerts to notify user when high risk conditions are detected
- Contributed as **Scrum Master** in the product development process

Associate Software Engineer | Informatica R&D , India **April 2022 - Aug 2022**

- Designed a Proof of Concept (PoC) for Google Drive Integration with Data Privacy Management Software Product
- Designed new user interface for sensitive fields page to support bulk curations which **improved the performance by 4x times**
- Introduced sensitive data discovery, data proliferation discovery, subject data discovery for new PAM (Product Availability Matrices) items such as **Google Big Query, Azure SQL Server, MongoDB**

Member Technical | Automatic Data Processing, Inc, India **July 2021 – March 2022**

- Designed REST APIs for the Tax Entry Hub Application using Spring Boot, and enforced JWT Authentication
- Utilized Apache Kafka to process events generated by Combo Processor Application and persist them to N8 system.
- Implemented Redis caching mechanism in the Lookup Services application, resulting in 80% increase in cache efficiency
- Elevated code quality for the Caps Framework of the TEH Application using SonarQube, BlackDuck, and Checkstyle

Software Engineer | Global Infotech, India **May 2020 – May 2021**

- Enhanced new capabilities to the product for better user experience using React framework for portal application
- Configured RabbitMQ exchanges and queues to route email messages between producers and consumers.
- Created CI/CD pipelines for web application deployments using Jenkins and Ansible Tower, which automated the entire deployment process from building the application to testing it to deploying it to production.

Projects

NLP Recommendation System |  - Python, Flask, Angular, AWS **September 2022**

- Created a Recommendation System to provide relevant research papers based on the input provided by the User search through application GUI
- Improved the accuracy by building the hybrid pipelined model using 2-layer Filtering using NLP Algorithms
- Deployed the web application on AWS using Serverless Lambda functions and generated reports using AWS QuickSight

Company Collaboration Application | Java, Restful Webservices, Angular, Bootstrap, JUnit, IntelliJ **August 2021**

- Created a web application using Java to allows businesses to recognize and reward their employees from time to time
- Implemented the authentication using JWT and encrypted the DB passwords using B-Crypt hash algorithm

Honors and Awards

- Winner of UMKC CAM Research-A-Thon Competition Spring 2023 (Application Track)
- 1st Runner-up in ADP India Hackathon 2021 (Application Development)
- Academic Honors : Dean's Merit scholarship for academic excellence during masters program.