

KISHAN AGARWAL

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Website: kishan0071234.github.io/PersonalWebsite_v1/

SUMMARY:

Dynamic Technologist with 3 years of experience in Java Development, Manual Testing and Automation Testing. Excellent communication skills and able to strengthen with peers, stakeholders & cross-functional teams.

EDUCATION:

Purdue University

Hammond, IN

Master's, Computer Science (GPA – 3.9/4.0)

January 2018 – December 2019

Coursework: Algorithms (Sorting, Trees, Divide and Conquer, Dynamic Programming), Bigdata (Hadoop, Hive, Spark, Flume), Operating System, Software Design, Parallel Programming, Data Mining.

Jawaharlal Nehru Technology University

Hyderabad, India

Bachelor's, Electronics and Communication Engineering (GPA-3.3/4.0)

June 2011 – May 2015

GITHUB PROJECTS:

Index Gmail Promotions Tab to Elasticsearch (Integration of Google Gmail API):

- Developed Search Engine using Java8, Object Oriented Design and Rest API.
- Kibana is used to visualize promotions by keywords, names and promotion count.

EXPERIENCE:

Software Engineer, AllState, San Francisco

Feb 2020 – Present

- Developed a MicroFrontend framework using single-spa, React and implemented reverse proxy.
- Developed Microservices using Domain Driven Design, Event Driven Pattern and Integrated messaging platform like RabbitMQ and Kafka. Worked on BPMN workflow to automate the sub domains flow in Domain driven design.
- Involved in gathering requirements from the cross functional teams and designed the project using Object Oriented Design patterns and Implemented Test Driven Development process using Junit and Mockito Framework.
- Monitored the production logs using Splunk and worked on designing the CI/CD pipeline using groovy script.

Sr. Full Stack Software Developer Intern, IBM, San Jose

June2019-August2019

- Developed Issue Creation Tool with Java to automate failed Jenkins Job and participated in IBM Hackathon.
- Performed UI Testing using Data Driven Framework to Automate IBM Watson Knowledge Catalog.
- Design and development of the dashboard for real-time time series data visualization using AngularJS.

Graduate Teaching Assistant, Purdue Northwest University, Hammond

January 2019 – May2019

- Facilitate students to design processor using FPGA (Cyclone V) device and deploy VHDL code in Quartus Prime.

Java Developer, Charter Global, India

April 2016 - Dec 2017

- Devised reporting module in SAP Hybris(E-commerce) by Integrating additional layers of complex applications such as loyalty program, store locator and managed databases through My SQL.
- Provided Technical excellence to the interns and stake-holders on designed application frameworks. HTML, CSS, java script, Bootstrap as frontend and Core Java, Spring and SQL in backend.
- Performed TDD (Test Driven Development) for the e-commerce platform using Junit and Mockito.

Engineering Intern, Open Text, India

Aug 2015 - March 2016

- Utilized Java, Eclipse/ J2EE, tested programing code & Applications, collaborated with team and management.
- Collaborated with cross-functional teams to assist in writing and executing test cases using selenium framework.
- Wrote and executed test cases using selenium framework and monitor the daily reports and perform manual testing.

COMPETENCIES:

Programming/Scripting Languages: Java 8, JavaScript, UML, Object Oriented Programming.

Frameworks: Spring MVC, Spring Boot, Junit, Mockito, Log4J, BPMN.

Messaging Platform: RabbitMQ, Kafka

App Server and Monitoring tool: Apache Tomcat, Splunk, Kibana.

Relational Databases/ Version Control System: Mogo DB, MYSQL, PostgreSQL, SQL Server, Git.

Web Technologies: HTML5, jQuery, ReactJS, Redux, CSS, Bootstrap.