**RAVINDRA BAKKAMANTHALA**

**Portfolio**: https://ravindrabakkamanthala.github.io/ | **Email**: ravindrab240@gmail.com

**About Me:**

My Name is Ravindra Bakkamanthala, I am a Full Stack developer with 6+ years of experience in the Software Industry. I am a Constant Learner, Dedicated team player, Smart Coder, Innovative thinker and I love to take up challenging tasks and provide the best Output for my Customer

**Technical Skills**:

* Java (Expert), Python (Intermediate), C (Basics)
* JavaScript, Angular JS, Angular, React, D3, CSS, HTML
* MySQL, Maria DB, Postgres, MongoDB (NoSQL)
* Spring, Spring Boot, Hibernate, Struts, Vaadin
* AWS (EC2, S3, DynamoDB, Route 53)
* Kafka, XACML, Elastic Search, Drools, AEM, Jenkins
* Junit, Mockito
* GIT, SVN

**Other Skills:**

* Multitasking, Team Player, Excellent ability in leading the team, Good Adaptability and Excellent Presentation skills.

**Education:**

Master’s in Computer Engineering, University of Houston – Clearlake, 2013 - 2014

**Employment:**

**ATT Labs | Software Engineer | Middletown, NJ | April 2019 – Present**

* Developed Log Parser streaming application which monitors the ansible logs and shows the live logs on GUI.
* Developed Workflow Process Engine to execute the workflow tasks using Spring Boot MicroService application.
* Developed Network Topology to Show the Network Configuration in Visualization form using D3 js.
* Developed Non-Open Stack Action implementations (Start/Stop/Restart/Configure) the VNF on fly Asynchronously.

**Verizon | Software Engineer | Piscataway, NJ | Dec 2018 - Mar 2019**

* Migrated the Verizon My Business Portal Shopping Cart and Checkout Components (End to End) from AngularJS to Angular 7 and Monolithic to Microservices.
* Lead the Offshore team and closely monitored the work on a day-to-day basis.

**ATT Labs | Software Engineer | Middletown, NJ | Feb 2015 - Dec 2018**

* Developed the AT&T ECOMP Policy Engine from Scratch (Based on Research team POC).
* Developed the application using Vaadin Framework (GUI) and backend with Java Servlets and Python Modules.
* Migrated the complete application from Vaadin to AngularJS and Servlets to Microservices and used Hibernate for Dao Layer.
* Developed the Dynamic rendering Form Templates in GUI based on YML models.
* Open Sourced the application in 2016 as ONAP (Open Network Automation Platform).

**Cynosure Technologies LLC | Intern | Houston, TX | Dec 2014 – Feb 2015**

* Developed Online Quiz tool portal for new hires assessment.
* Worked on fixing the issues related to portal in the guidance of Senior developers

**Personal and Free-Lancing Projects:**

**GitHub**: <https://github.com/ravindrabakkamanthala/>

**WebCrawler**: The Application crawls the web pages and stores the metadata to the database for search optimization.

* Developed the web application with React Js to monitor and feed the urls from GUI.
* Developed the Crawler and Service with Spring Boot and both interacts with Mongo db and Redis.
* Service App will act as Queue on serving the URLs to crawler, and it monitors the urls which are already visited using Redis.
* Crawler App will fetch the metadata and add the href to Queue and store the metadata to the database.

**Portfolio Website**: <https://ravindrabakkamanthala.github.io/>

* My Portfolio Application is developed using Angular 8, Bootstrap, Angular Material.

**Softworld Technologies:** <http://www.softworldtechnologies.com/>

* Designed and developed the Softworld Technologies company website from scratch.
* Developed the Frontend application using Angular 9.
* Developed the Backend Microservices using Spring Boot for managing the Jobs/Employees/Recruiters services.
* Developed the Email Notification System (Job Subscriptions/New Job Notifications/ Sign Up)
* Deployed the Application in AWS EC2.
* Used MySQL for storing the metadata related to website services.