

Nagaraju Balkam

Software Engineer

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SKILLS

Programming Languages: Java(Core,Advance), C, Java Script, Python, Java 8, J2EE

Databases: SQL, MySQL, NOSQL, PL/SQL, MySQL Database Server, Oracle Database, MongoDB

Scripting Languages: React Js, HTML, CSS, Angular Js, JDBC, Linux, Bash, Power shell, Type script

Tools: Spring Boot, Postman, Aws, Github, CI/CD, Kubernetes, Docker, Spring MVC, Jenkins, Hibernate, Spring Mvc, RESTful API, Restful Web Services

Cloud: AWS S3, AWS Lambda, AWS Elastic Beanstalk, AWS EBS, AWS IAM, Amazon Route 53, API Gateway, AWS ELB

EXPERIENCE

Software Engineer

Sep '21 — Jan '23

Infosys

Hyderabad, India

- Responsible for gathering and understanding the system requirements by interacting with clients.
- Experience working on J2EE technologies for developing Web Applications by Rest API using JDBC, Struts, Hibernate, JPA, JSP, JAXB, Java Spring Framework and Spring boot.
- Experience in working with **Model View Controller (MVC)** architecture to develop web-based applications using Spring Framework.
- Experience in working with Object relational mapping (ORM) techniques like Hibernate, Spring-data-JPA, JPA configurations and developing persistence structure.
- Experience in developing applications using Core java concepts like OOPs, Multithreading, Concurrency, Interface, Abstract class, collections framework, Exceptions Handling, Input/output(I/O).
- Responsible for creating efficient design and development of user interaction screens using HTML, CSS3, Bootstrap Angular, JavaScript and Nodejs.
- Worked on creating database scripts using SQL and PL/SQL.
- implemented AWS services like EC2, S3, SNS, SQS and Amazon cloud watch.

Software Engineer

Dec '20 — Jun '21

GlobalData PLC

hyderabad, India

- Using HTML, CSS, JSON, Ajax, Angular 4,6, JavaScript, React js along with sencha app for building UI application, worked on UI pages on, loading data automatically and populating the field from the server.
- Implemented Micro Service Architecture with Spring Boot based RESTful services and consumed RESTful based Web Services.
- Designed and developed Micro Services based business components and RESTful service endpoints using Spring boot.
- Developed classes using core java concepts, java 8 Lambda expressions, Multithreading, Exception Handling, and Collections.

Web Developer

Oct '18 — Sep '20

GRIET

Hyderabad, India

- Designed the frontend and developed UI screens as per the wireframes provided by business using Java Script, JQuery, Bootstrap, Angular JS and backend layer using spring framework, Hibernate and XML. IDE used is Eclipse.
- Responsible for setting up AngularJS framework to achieve binding data between HTML and JavaScript objects.
- Supported the development of an analytics dashboard that helped instructors monitor student progress, which was adopted by over 200 schools within the first year.

CERTIFICATIONS

AWS Developer - Associate (AWS DVA)

Jul '24

AWS Solutions Architect - Associate (AWS SAA)

Jun '24

EDUCATION

Master's in Computer Science, Wright State University (GPA: 3.6)

Jan '23 — Aug '24
Fairborn, United States

PROJECTS AND AWARDS

Chat App using Web sockets and Spring boot

Improvement of data quality in customer segmentation with k-means algorithm