VISHAL K



Java Developer

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# Technical Skills

* **Languages:** Java, Python, C++, J2EE
* **Web Technologies:** HTML, CSS, JavaScript, jQuery, Angular, React, Bootstrap, Node.JS
* **Framework:** Spring, Hibernate, Struts, Spring Security, Spring REST
* **IDE:** Eclipse, IntelliJ
* **Database:** SQL, Mongo DB, Oracle, MySQL
* **Software Tools:** Apache, Microsoft Suite, Kafka, Maven, Docker, Jenkins, Jira, Swagger, Git, Mockito

### Cloud Technologies: AWS

* **Operating System**s: Windows, Linux, iOS, Unix

# Key Skills

* Agile Management
* Data Structures and Algorithms
* Object-Oriented Programming (OOP)
* Analytical and problem-solving skills.
* Strategic Planning

## Summary

Analytical Software Developer with 3 plus years of experience. I have strong JavaScript knowledge in the computer program development team. Exceptional technical skills in coding and software development. Forward thinking professional talented at developing creative solutions for complex technical problems.

## Education

* **Bachelor of Technology in Computer science** Bharat Institution of Engineering and Technology August 2016 – June 2020

CGPA – 6.5

* **Masters in computer science** University of Central Missouri May 2021 – July 2022

GPA – 3.6

## Work History

### Java Developer

#### Capital One Aug 2022 – feb 2023

* Developed GUI using Front end technologies like AngularJS, AJAX, HTML, CSS, and Client-Side validations were done using JavaScript.
* Used Nodes for establishing a dashboard for visualizing entire delivery of the applications in the CI/CD pipeline, by consuming API’s which are being exposed.
* Used Docker as a new level of simplicity to defining and creating applications or services by encapsulating them in containers.
* Good experience in using Eclipse as an Integrated Development Environment (IDE) for software development, including Java, C/C++.
* Experience in integrating SVN with CI/CD pipelines, automating build processes.
* Developed the application using Spring boot and wrote application in MVC Design Pattern.
* Experience in developing and deploying AWS applications using tools of continuation integration such as Jenkins.
* Worked on Spring Controller Classes to stream the data from one environment to another environment.
* Developed prototype-based JavaScript to provide client-side validations and provided an interactive frontend GUI using AJAX.
* Used SOAP UI for testing the REST web services.
* Develop Micro service for core algorithm using Spring Boot.
* Implemented Spring MVC architecture using spring, JSP & Java beans to migrate from Struts Framework.

### Java Intern/Developer

#### CVS Health May 2022 – August 2022

#### Actively Participating in code reviews, Scrums, Sprint Planning, reviews, and retrospective meetings

* Developed the web-services and analysis of SOAP envelope using SOAP UI.
* Working in a Scrum Agile process with the Kanban board delivering new Change request and working on software at each feature.
* Developed a migrating application from SOAP to REST using Spring Boot and internal SOAP Client
* Developing new states for website using Angular and making API calls using Rest.
* Developing Rest API using spring boot framework.
* Implementing business logic using core Java concepts like collections and multithreading.
* Using Postman and Swagger API to test Restful web services.
* Participating in technical checkout when deploy the code in production.
* Writing Junit testcases for unit testing and code coverage.
* Good knowledge in writing SQL queries and optimization.
* Install, configure, test, monitor, upgrade, and tune new and existing PostgreSQL databases.
* Involved in developing application using PostgreSQL and wrote queries to test the data that was sent through the API call

***Java Developer April 2020 – May 2021***

***Global Tech***

* + Participated in Team Meetings & SCRUM. Followed Agile Development methodology as daily process.
  + Analyzed the system, worked with the BA Team for gathering the requirements of the system.
  + Designed the Web application implementing the Model View Controller pattern to make it extensible and flexible.
  + Implemented the User Login logic using Spring MVC framework encouraging application architectures based on the Model View Controller design paradigm.
  + Used spring framework configuration files to manage objects and to achieve dependency injection, IOC, and transaction management.
  + Experience in migrating from other version control systems to SVN.
  + Experience in developing the Two-Phase commit using Spring and Apache Camel.
  + Experienced in using Eclipse's debugging capabilities, including breakpoints, step-by-step execution, variable inspection, and error analysis.
  + Used JMS API for communication between the components.
  + Involved in the design and development of the Data Access layer using Spring JDBC classes, responsible for inserting data in database.
  + Used Rest Template for consuming Restful Web Services.
  + Worked on developing REST web services as part of converting the existing applications to be separate entity and be accessed by RESTFUL calls.
  + Performed build management for the development and testing environment. Worked with release management to develop technical release notes for every code release.
  + Used GIT version control to track and maintain different versions of the application.

***Java Developer March2019 - Feb 2020 Accenture***

* + Involved in all phases of Software Development Life Cycle process using Agile Methodology.
  + Experience working with Object Oriented Analysis (OOA) & Design sessions of the Project, which is based on MVC 2

Architecture using Spring Framework.

* + Used the J2EE components like JSP's, Servlets and implemented Spring 3.2 framework for MVC architecture.
  + Extensively involved in upgrading the existing system from Angular 7 to Angular 8.
  + Extensive experience in building CI/CD pipelines using Hudson, Bamboo, Jenkins, and TeamCity for end - to-end
  + Used Java script and AJAX to query the Elastic search indices, format and display the JSON results in a web page using HTML and CSS.
  + Integrated application with Spring Security for form-based authentication and authorization by used spring security jsp tags to provide UI level spring security.
  + Implemented the application using Spring Boot Framework and handled the security using Spring Security.
  + All the functionality is implemented using Spring Boot and Hibernate ORM. Implemented Java EE components using Spring.
  + Worked with an in-depth level of understanding in the strategy and practical implementation of AWS Cloud-Specific technologies including ECS and EC2.
  + Designed new Micro Service Architecture to be modular and adaptive.
  + Integrated Hygeia platform with Mongo Db database which visually depict CICD pipelines.
  + Interacted with backend database Cassandra through JSON requests and response.
  + . Implemented action classes, XML, VXML, XSLT and java server pages (JSP) as web server and browser components.
  + Strong understanding of common API technologies, such as AUTH, SAML, Spring Boot and Micro services.
  + Designed Micro Service Architecture to be modular and adaptive.
  + Developed REST services using spring and used JAXB API for XML parsing.
  + Experience in spring’s IOC, DI, JDBC and AOP and Spring’s integration with Apache Camel.