## Rishi Kumar Gupta

**Sr. Java Full Stack Developer**E: ajay.kumar@busitantsinc.com ( 401-210-0387

# Professional Summary

* Having 7 years. of experience in System Design, Enterprise Software development and complex Client/Server Implementation, Web Development, Intranet/web-based n-tier architecture systems utilizing Object oriented

/Internet technologies, Implementation of J2EE Technologies (spring, Hibernate ORM, Struts, EJB, JDBC, Servlets, JSP, JSTL).

* Experience in ServiceNow cloud application as an administrator.
* Expertise in J2EE and MVC architecture/implementation, WebServices, SOA, Analysis, Design, Object modeling, Data modeling, Integration, Validation, Implementation and Deployment.
* Expertise in front-end development using JSP, JSTL, HTML, DHTML, CSS, JavaScript.
* Experience in spring module like MVC, AOP, JDBC, ORM, JMS, and Web Services using Eclipse and STS IDE.
* Experience in developing web services (SOAP and REST) and consuming web services with Python programming language.
* Experience in Building Restful web API with Spring, Spring Boot, and testing APIs using Postman.
* Strong programming skills in designing and implementation of multi-tier applications using web-based technologies like Spring Boot
* Excellent in deploying the applications in AWS as EC2 instances and create snapshots for the data that must be stored in AWS S3.
* Experienced in MEAN stack advancement (MongoDB, Express.JS, AngularJS & NodeJS).
* Excellent Java development skills with core Java8, JDBC, Hibernate and solid experience in MVC architecture, using Spring 3, Spring MVC, Struts 2.
* Expertise in design and development of various web applications with n-tier architecture using MVC pattern in J2EE environment.
* using AngularJS, Node.js application compatible with mobile devices and different web platforms and browser. Consumed different plugins and angular modules and providers.
* Experience in developing REST services in NodeJS using Express JS, in which JSON is used.
* Involved in Design, development and testing of web application and integration projects using Object Oriented technologies such as Core Java, J2EE, Struts, JSP, JDBC, Spring Framework, Hibernate, Java Beans, Web Services (REST/SOAP), XML, XSLT, XSL, and Ant.
* Good experience with a NoSQL database, Cassandra, Mongo DB.
* Experience in developing the Web Services using the JAX-WS, JAX-RPC and Spring Restful.
* Experience on IBMWebSphere 4.0/5.0/6.0 application server and web servers like Tomcat, Apache and Java Web Server. Extensive experience in different Integrated Development Environment like RAD, Eclipse, STS, Net Beans and Edit plus. Experienced in workload management using Kubernetes Pods and controller.
* Performed unit testing using JUnit test cases and used Mockito for stub, Integration and deployment of applications done using tools like ANT and Maven and debugging through log4j.
* Good experience with web stacks such as Apache, Nginx, Varnish, and Lighted
* Excellent programming experience in Java 1.5/1.6, JDBC, Servlets, JSP
* Experience on creating and building the application dynamically using Maven build tool.
* Experience in developing software using SDLC and Agile/Scrum methodologies.
* Experience in configuring GIT as a supply Chain Management, Jenkins as a Continuous integration, and the WebSphere, JBoss as a deployment target.

# Technical Skills

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| Java/J2EE Technologies | JDBC, JavaScript, JSP, Servlets, JQuery |
| Languages | Java, J2EE, PL/SQL, Python |
| Frameworks | Struts, Spring, JSF, JPA, EJB and Hibernate |
| Databases | Oracle 12c/11g/10g/9i, Microsoft Access, MS SQL |
| No SQL Databases | Cassandra, mongo DB |
| Web Technologies | HTML, DHTML, XML, XHTML, JavaScript, CSS, XSLT, EME AWS. |
| Web/Application servers | Apache Tomcat6.0/7.0/8.0, JBoss |
| Operating Systems | UNIX, Ubuntu Linux and Windows, Centos, Sun Solaris |
| Network protocols | TCP/IP fundamentals, LAN and WAN. |
| Debugging Tools& CI/CD | JIRA, Jenkins, CHEFF. |
| IDE Tools | Eclipse, Net beans, IntelliJ, IBM RAD, ANT, Maven, STS |
| Certifications | Advanced Certification in Data Science, IIIB AWS Certified DeveloperAWS Certified Cloud practitioner ServiceNow Certified System Administrator |

**Professional Experience**

## Sr. Software Engineer

**ServiceNow,** Shrewsbury, MA  **March 2020 to Present**

## Responsibilities:

* Involved in various phases of Software Development Life Cycle (SDLC) using Agile Methodology.
* Involved in designing and developing the application using Angular JS, Bootstrap, HTML5, and CSS3.
* Involved in developing the UI, layout and front-end programming for web application that matches requirements of the client and developed UI Layer for the application using HTML5, CSS3 and UI.
* Created reusable HTML templates and style sheets based on UI standards and guidelines
* Created Responsive Web Design using CSS Bootstrap
* Involved in designing and developing the application using Angular JS, Bootstrap, HTML5, and CSS3
* Developed the Application as Single Page Application (SPA) using Angular JS.
* Used GIT for version control.
* Used Maven to add dependencies required for the project.
* Continuous integration using Jenkins for overnight builds and sending automatic emails to the team.
* Contributed to a team in developing a single page web application (SPA) based on the RESTful API using Angular 6, Spring MVC, Hibernate, and SQL Server.
* Used Maven to handle and update dependencies, run maven build, maven clean install commands to start, and refresh the backend applications.
* Used Maven to handle and update dependencies, run maven build, maven clean install commands to start, and refresh the backend applications.
* Applied JUnit tool for writing Unit /Integration test cases. Used JIRA to track and report the issues in the application. Applied Git for Version Control and code management.
* Tested Rest APIs in Spring-Controller at backend for JSON data using Postman.
* Used Spring Boot at back-end which helps to develop application with ease.
* Utilized spring and Hibernate as the architectural framework. Have utilized Dependency Injection, Spring MVC, AOP, Spring DAO and Spring Context modules of spring framework in the development of the project.
* Created TypeScript reusable components and services to consume RESTAPI's using Component based architecture provided by Angular7, Used Docker, Spring boot, JBOSS, Azure, Cassandra.
* Used Log4j API for logging in development, testing and production environments, configured to send email notifications. Used Spring cloud sidecar to accommodate node Micro services in spring boot application.

## Sr. Java Full Stack Developer

**DBS Bank, Hyderabad, India October 2018 to March 2020**

## Responsibilities:

* Developing Intranet Web Application using J2EE architecture, using JSP to design the user interfaces, and JSP tag libraries to define custom tags and JDBC for database connectivity.
* Designed and developed User Interface of application modules using HTML, JSP, CSS, JavaScript (client-side validations), jQuery and AJAX.
* Deployed Strong Microservices in Kubernetes which was hosted on AWS.
* Developed the backend server with Spring Boot, involving different layers of the application including entity/model, DAO/repository, Controller, Service, Business, and Persistence.
* Worked on Atlassian products like Jira, Bamboo, Bitbucket, and Confluence for Issue tracking, release management, Code review and documentation
* Used Node.JS, Express.JS to create server-side API with MongoDB.
* Designed and developed the Application using Angular2/7 along with HTML5, CSS and TypeScript and Bootstrap, Spring, Hibernate, MySQL.
* Developed Azure Active Directory (AAD) authentication and OAuth authorization for API security.
* Worked with IAM teams to develop internal Active directories on Azure to access the VM on SSO.
* Expertise in Angular JS controllers, directives, factory and service resources, routings, and events.
* Worked on object-oriented programming (OOP) concepts using Python.
* Used JPA (Java Persistence API) with Hibernate as Persistence provider for Object Relational mapping.
* Involved in building database Model, APIs and Views utilizing Python, in order to build an interactive web-based solution.
* Troubleshoot & debug issues related to WebSphere application server, WebLogic, JBoss and IHS Web Server.
* Coded in Angular JS MVC Framework to make single page and Allocation price configurations pages.
* Consumed REST based Micro services with Rest template based on RESTful APIs.
* Automation scripts using Shell scripting, JAVA, selenium for system/performance testing.
* Exposure on Mean Stack along with Node.js, Angular.js.
* Extensively used/modified JQUERY to perform AJAX calls for creating interactive web pages on JSON response.
* Designed and implemented fully automated server build, management, monitoring, and deployment solutions spanning multiple platforms, tools and technologies including Jenkins Nodes/Agent, Puppet, VMWare, Amazon
* Created Typescript reusable components and services to consume REST API's using Component based architecture provided by angular 7.
* Managed application deployments into Kubernetes clusters across different environments like dev, test, staging and production.
* Containerized Service with Docker and deployed it to Kubernetes Cluster.
* Used NoSQL databases like AWS Dynamo db. andS3 for data persistence.
* Deployment of Application in the JBoss Server environment using ANT tool using Strut's architecture with the JSP Client. Converting mocks into Angular 7 reusable components and modules.
* Using GIT to checkout and check-in code and merge the code with other developers.
* Implemented code to consume messages from streaming data platform (SDP) using Apache Kafka.
* Developing Angular2 web app, front end representation for internal products.
* Used Webservices - WSDL and SOAP for getting Loan information from third party and used SAX and DOMXML
* Developed presentation layer using HTML5 and CSS3, jQuery, React Js, Backbone JS.
* Proficient in RDBMS concepts and worked with MySQL 5.0, Oracle 12c/11g and SQLServer.
* Extensive experience developing applications using Agile methodologies like Test Driven Development (TDD), SCRUM and KANBAN. Solid understanding of public clouds (i.e. Google, AWS).
* Good understanding on System Engineering and DevOps: Linux and Windows Administration.

## Sr. Java Full Stack Developer

**Next Education, Hyderabad, India Aug 2016 to October 2018**

## Responsibilities:

* Actively involved in the analysis, design, development, testing and maintenance process of the application using Agile methodology which include daily Stand-up meetings, Weekly scrum etc.
* Developed responsive user interface with the help of React.js, Redux, JSX, ES6 and Bootstrap.
* Developed various React state full and stateless components and developed reducer functions, store and created various actions.
* Worked on React.js components, Forms, Events, Keys, and Router, and worked with a team to move existing web apps to React with ES6 Features
* Used Middleware, Redux-Promise in application to retrieve data from Backend and to also perform RESTful web services.
* Developed backend REST API's using Node.js and Express.js and took part in setting up schema objects in mongoose for data retrievals.
* Developed and designed Restful Webservices using the JSON data formats.
* Used various Http request methods for the Webservices such as GET, PUT, POST, DELETE, OPTION and PATCH.
* Developed new user facing features using React Js in view level.
* Developed Web API using Node.js and hosted on multiple load balanced API instances and Used Node.js for doing non-blocking design operation for server-side code.
* Used NoSQL database MongoDB for storing and retrieving data with the help of RESTful web services.
* Configure and monitor numerous MongoDB and NoSQL instances. MongoDB Schema Design using DB Ref, Manual Ref, Embedded Data Model Design.
* Deployed Strong Microservices in Kubernetes which was hosted on AWS.
* Experience in working with GraphQL queries.
* Used Azure for the deploying for the cloud and store the data into the cloud.
* Developed unit test cases using Mockito and developed BDD test cases with cucumber.
* Developed unit test cases using TestNg and Easy Mock and took part in setting up code coverage reports using Sonar. Prepared Test estimation, Test Plan and Test strategy documents.
* Implement RESTful API services for creating, retrieving, and updating data in JSON format
* Worked on Graph QL.
* Responsible in setting up AWS services with EC2 instances and took part in deploying application on AWS.
* Used SVN to work parallel with the team and to also used it as version controlling tool.

# Education Details

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| B.Tech in E.C.E, July 2012 to May 2016 GITAM University | 8 CGPA |