Rishi K.
Architect/Team-lead Solution Architect

SUMMARY

- A budding IT professional who has successfully completed Masters's in Computer Application from BITS, Mesra. Possess in-depth experience of 13 years in Software Development and project execution.
- Knowledge and understanding of technologies like JAVA/ J2EE, JDBC, SERVLETS, JSP, AJAX, JAVASCRIPT, STRUTS, Microservices, HIBERNATE, SPRING, SPRINGBOOT, SPRING MVC, GOLANG, RESTFUL WEBSERVICES, JMS, PCF, AWS, Jenkins.
- Acquired hands-on experience of CRUD development, Bug Fixing, Analysing the Issues, talking with onsite for the development of new modules through various academic projects.
- Endowed with a passion for winning as evinced through demonstrated excellence in the academic & extracurricular areas.
- Abilities to handle multiple priorities, with a bias for action and a genuine interest in personal and professional development.
- Team player with strong analytical and leadership skills.

TECHNICAL SKILLS

Main Technical Skills	Java
Programming Languages	Go, Java, JavaScript
UI Frameworks, Libraries, and Browsers	Ajax
Java Frameworks	Hibernate, Spring, Spring Boot, Struts
Java Libraries and Tools	Java EE, Java Server Pages (JSP), Java Servlets, JDBC, JMS, Spring Batch, Spring model-view-controller (MVC) framework, Swing
Databases & Management Systems / ORM	Hibernate, MySQL, Oracle Database
Cloud Platforms, Services & Computing	AWS, PCF
QA, Test Automation, Security	Apache Maven, JUnit

Third Party Tools / IDEs / SDK / Services	Eclipse, IntelliJ IDEA, Web Services
Version Control	Git, SVN
Deployment, CI/CD & Administration	Jenkins
Methodologies, Paradigms and Patterns	microservices architecture
SDK / API and Integrations	RESTful API

EXPERIENCE

Solution Architect, CITI bank

April 2022 till may 2023 with HCL
Description: The project is transform the current project from weblogic to tomcat and test all the functionalities is working fine with tomcat.Worked to configure Autosys Jobs.Worked for the digital transformation from monolithic to Microservices architecture
Responsiblities:

- Working as subject matter expert
- Helped the team with the latest in technology for digitasl transformation
- Mentoring the team and acting as a individual contributor as well

Solution Architect, ECE for Northern Trust

March 2021 to Till march 2022 with Hexaware (12 months)
Description: ECE application was middleware application in a banking application.It interacted with several DBs and application through rest calls and JMS call.Ourwork was to break it into 15 small micro services.I developed two micro services named currency services and passportadmin.We used the legacy code and placed it into the amaze generated controllers and services and customized it to spring boot,PCF,config server,discovery service and API gateway requirements and deployed it using bamboo and Jenkins.We converted JMS messaging to solace and converted XDOC config server to spring cloud config server.
Responsiblities:

- Leading and mentoring the Team.
- Discussion and Analysis of stories with client for Development
- Develop functionalities in project as per JIRA requirement
- helped the team with latest technologies for digital transformation
- Code Deployment

Technologies: JAVA8, Micro Services, Spring Boot, RestFul Web services, PCF, Bamboo .AWS, Splunk, Git , PCF, STS

Solution Architect, Customer Account Look Up

From June2019 to Feb 2021 with Capgemini (1 yrs 7 months)
Description: Customer account look up is a combination of two micro services one is SMS interpreter and other is Customer Account LookUp.Is uses other micro services as well for it functioning. Customer account lookup is a spring boot based project with RestFul End points.It is generally an application for Credit Card companies where a user can generate the BarCode and make purchase.SMS Interpreter has a End point called Init which sends the SMS.It calls the getLink EndPoint of CAL and generate the link for the SMS.The UI then calls theValidate link End point to validate the Link.The UI then calls the account exists with the session generated in validate link, which in turn callls another microservice called get MULTI account to fetch the details of the account for the customer which is stored in Redis server.The UI then calls the Listing services to get the List of account from the Reddis server.Finally getBarcode is called which generates the Barcode with the selected account in the listing service and send it to th UI.The user then uses the barcode with the help of vendor to make the purchase.
Responsiblities:

- Heping the team with the latest framework and technologies in market for development
- Leading and mentoring the Team.
- Discussion and Analysis of stories with client for Development
- Develop functionalities in project as per JIRA requirement
- Bug Fixing
- Code Deployment

Technologies: JAVA8,Micro Services, Spring Boot, RestFul Webservices, Mockito, JUNIT4. AWS, Splunk, Git, Jenkins, PCF, STS

Technical Lead , CONDUENT toll project

April 2018 to June2019 with HCL (1 yrs 2 months)
Description: The project was for enhancing existing project Vector TRCS(toll revenue control system). It needed to send Images and UFMs(unified Financial Messages) over SOAP which it would receive from Lane side over JMS
Responsiblities:

- Worked with implementing SOAP web services for fetching images and sending UFMs(unified financial message).worked in fixing day to day bugs and enhancements.did a POC with SPRING BOOT and Restful web services with JPA as well.converted a monolithic project to spring boot micro services.

Technologies: JAVA/J2EE, Java8, HIBERNATE SOAP WEBSERVICES , SPRING BOOT RESTFUL WEBSERVICES, Microservices, Oracle, SVN, Eclipse,Websphere server

TA, NAB (National Australian Bank)

From January 2013 to March 2018 with Infosys
Description: The project was to upgrade and support banking application of NAB named call center,configuration web and marketing tool kit.The applications used to interact with each other for various credit card transaction of users
Responsiblities:

- Work in development of application for NAB.Wrote batches for inbound and outbound files wrote APIs for various change request(CR).Use to deploy the

upgradation using Jenkins. Participated in finding solution to issues at highlevel with client.

Technologies: JAVA/J2EE, SPRING BATCH, HIBERNATE, LINUX SHELL Script, Restful webservices, Jenkins, git , JUNIT, GIT, IntelliJ IDE, Jenkins, Maven, MYSQL

TA, RBS(Royal bank of Scotland)

1 year 6 months
Description: The project was to support various applications of RBS.Fix l2 and l3 tickets related to bugs in various application of RBS.Used to get bugs in the application after testing and used to resolve them Give support to testers in access to application,servers and take KT from CLIENT and preserve the knowledge in form of DOCUMENT.
Technologies: java/j2ee, Hibernate, svn, maven, eclipse, oracle

TA, ORDER MANAGEMENT SYSTEM

6 months
Description: DESIGN a POC for OMS system in ATT client to change framework with continuous integration changes .It sought to integrate new technologies to enahance Updation,locking unlocking of account Facilities.
Responsibilities:

   • Worked for initial Design for POC.

   • Developed a SAMPLE XML/XSD validation frame work with cxf

   • Developed a TEST SUITE for request RESPONSE

Technologies: APACHE CAMEL, JBOSS KARAF, FUSE IDE, Maven

TA, DEPARTMENT OF POST

2 months
Description: Developed module named sanchay post saving bank account for new requirement .From UI development to Data base design
Responsibilities:

   • Fixed l2,l3 tickets for day to day bugs.

   • Analysed issues in scripts and fixed the issues relating to data insufficiency

Technologies: Powerbuilder .net

TA, Ministry of corporate affairs

7 months
Description: Project was to give l2,l3 tickets support for MCA portal.The application used to get production issues daily used to fix them on priority
Responsibilities:

   • Fixed l2,l3 tickets. The tickets used to be application issues with java corrections required

   • Analysed issues in scripts and fixed the issues relating to data insufficiency

Technologies: JAVA,Linux, svn, maven,eclipse, oracle

TA, Revenue Management Project for ICS Lifesciences, U.S.

15 months
Description: ICS Project was a revenue management application for ICS medicals. The project was based on MVC architecture .The server used for the project was WEBLOGIC.
Responsibilities:

- Developing modules and CRUDS in the application and all production issues.

- Generating Report cruds and discussing with onsite for bug fixing and analysis of new incoming modules.

- Writing test scripts and technical document after proper testing

- Developing JSPs and handling Pagination in several modules and Bug fixing.

Technologies: JAVA,AJAX,STRUTS, SPRINGS, HIBERNATE, JSP, WEBLOGIC

Programmer, Pfizer Life Sciences,CEN(chemistry e-notebook)

January 2010 to JAN 2013 with HCL technologies as S/W engineer
Description: Handled l3, l2 tickets in addition to testing and devlopement of existing module.CEN application used to get bug from daily experiments on medicines
Responsibilities:

- Developed swing based new auxilliary UI of the current application and added them in the current application

Technologies: JAVA , HIBERNATE, JSP,SWING ,EJ, svn, Eclipse

Programmer, NIMBO cloud computing

1.6 yrs
Description: It was a cloud computing R&D project to host IAAS,PAAS on cloud on line of AWS website
Responsibilities:

- Developing JSPs to back end code of the java side application/server code.Developed dashboard of the application.

Technologies: JAVA,STRUTS, SPRINGS, HIBERNATE, JSP, AWS, svn, Eclipse

Programmer, SWITCH BOARD APLICATION

Sptemeber 2009 to February 2010 with ADAPTAVANT , Chennai as Programmer
Description: It was an application which used to take request online of various details from clients online and direct it to the correct law firms.
Responsibilities:

- worked in enahancement of the application.Handled cacheing through hibernate

Technologies: JAVA,struts ,hibernate, JSP

Programmer, INVENTORY MANAGEMENT APPLICATION for daily thanthi

June 2009 to august 2009 with SOLVOSOFT, Chennai as Programmer
Description: Worked in bug fixing of the application.
Technologies: JAVA, servlets, JSP

AREAS OF EXPOSURE & EXPERTISE

Project Execution

- Interfacing with Project Leads for assessment of client requirements and finalisation of technical specifications.

- Adhering to plans & schedules, attending team meetings for individual projects.

- Interacting with team members to ensure smooth progress of project work.

SDLC Planning & Co-ordination

- Handling design and development of Software Applications.

- Participating in system integration, debugging and troubleshooting of the application.

- Co-ordinating for smooth implementation of the project at client location. Extending post-implementation, application maintenance and technical support to the client.

Testing

- Tracking requirements, understanding User Cases, preparing Test Plans and designing Test Cases.

- Conducting Test Case / Test Readiness Review meetings.

- Preparing various matrixes required for analysing progress of Testing and Quality of the product.

- Co-ordinating with the Test Team technically as well as product knowledge wise.

EDUCATION

- MCA from Birla Institute of Technology Mesra, Ranchi in 2008. Secured first division.

- B.Sc. (Physics) from ST. Columba's College, Vinoba Bhave University, Hazaribagh in 2003. Secured first division.

- I.Sc. from St. Columba's College, B.I.E.C., Hazaribag in 1999. Secured first division.

- Matriculation from D.A.V. Public School, (affiliated to C.B.S.E. Board), Dhanbad in 1997. Secured first division.