VIKRAM BODDUPALLI

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Computer Science Masters Student Working at Informatica on full time. Self-motivated and great team player with excellent communication and interpersonal skills. 3.6 years of rich work experience in IT industry.

EDUCATION:

Master of Science in Computer Science, Southern Illinois university, Carbondale (GPA 4.0)   December 2016
Bachelor of Technology in Computer Science Engineering, JNTU, India (GPA 4.0 – **Topper**)   May 2015

TECHNICAL SKILLS:

Languages:	**HTML, CSS, JavaScript, Java, c#.**
Frameworks:	**Angular, Spring 4.0, Spring boot, Hibernate, Zephyr tests**
Servers:	**IIS, Apache Tomcat, Windows Azure**
Web Technologies:	**Servlets, JDBC, JSP, XML, JavaScript, AJAX, REST, JSON, SQL, jQuery**
Web Services:	**WSDL, SOAP, Axis, RESTful, JAX-WS, JAX-RS**
Databases:	**MySQL, Oracle, SQL**
IDE:	**Visual Studio 2015, 2017, NetBeans, Eclipse, IntelliJ**
Protocols:	**TCP/IP, HTTP, SMTP, SOAP, REST.**
Modeling Tools:	**UML, Rational Rose, Visio**
Version Control:	**GIT**
Build Tools	**ANT, MAVEN, BAMBOO, WIX**

WORK EXPERIENCE:

Informatica, Chicago, IL (https://www.informatica.com)   **March 2019 – Till date**
Role: Software Development Test Engineer
- Performed System Testing, GUI Testing, Integration Testing, Functional and Regression Testing.
- Produce test documentation such as Test Plan and worked closely with QA and project manager
- Used Postman for functional API testing automation and verifying the Request and response XML and JSON objects
- Used JIRA tool for tracking stories progress and follow agile methodology.
- Performed SQL automation, Executed SQL statements to test the integration between application handles and functionality of API from the db level.
- Execute Test cases, Review and Ensure validations and good test coverage of client requirements.

Environment: REST, POSTMAN, JIRA, JENKINS, JFrog, JavaScript automation, jQuery, bash, SQL, JSON, XML, Docker, Eclipse, Java, Selenium, putty, WinSCP, perforce, Newman runner.

Kaseya Computer Software, Henderson, NV (https://www.kaseya.com)   **Jul 2017 – March 2019**
Role: Software Development Test Engineer
- Conducted troubleshooting activities and responded quickly, based on technical knowledge, to client concerns from all clients and internal stakeholders.

- Performed System Testing, GUI Testing, Integration Testing, Functional and Regression Testing.
- Produce test documentation such as Test Plan and worked closely with QA project manager and monitored team progress.
- Prepared Test Summary Report for all project release.
- Experience in .NET framework, Visual Studio 2015, 2017, Agile, Web services, json, XML.
- Strong analytical, organizational and time management skills and ability to work in a fast-paced environment to meet tight deadlines.
- Worked on creating REST and SOAP web services in c# programming languages for 2 products of Kaseya.
- Worked on .Net 3.5 framework and used Sql Server 2008, 2012 database as back-end.
- Code review, Walkthrough and deployment across different environments. Acted as code buddy and test buddy for the team mates.
- Created the WIX installer of the product and helped dev teams in resolving dependencies and 3rd party libraries.
- Developing test automation strategy, scripting, test scheduling and execution, for all types of system testing including: Integration, Regression, GUI, and Functionality.
- Performed Regression and Re-Testing following any updates or bug fixes by the development team.
- Attended Stand up's, Town hall, Team Development, Sprint Retros, Sprint Planning, one on one's, Mid Sprint reviews and Sprint Review meetings periodically.
- Worked on Performance tuning for product by adding new stored Procedures in SQL and removing old cpu eating complex joined queries.
- Worked on fixing build issues related to Kaseya product and attended meetings with Devops to discuss on the build jobs which run on CI bamboo.
- Developed presentation layer using JSP, HTML5, CSS3 and client validation using JavaScript.
- Created the detailed test plan and test cases from the business requirements documents and meetings.
- Communicated with developers regularly regarding defect resolution.
- Experienced in Software Development Processes like SCRUM, Waterfall, Iterative and Agile Methodologies.
- Available to work various shifts on demand and extended hours to provide on-call support as required for team and also handled early morning deployments from our team with cloud-ops.

Environment: Visual Studio 2017,2015, SQL Server 2012, 2016, Agile, REST, SOAP, POSTMAN, JIRA, BAMBOO, JFrog, NLog, jQuery, JIRA, Ant, Power Shell, IIS, SQL, JSON, XML, Apache Camel, Azure Service bus, C#, Web API REST, MVC, Entity Framework, Zephyr tests, WIX.

NEC Labs (Joint venture with Honeywell), Princeton, NJ   **Jan 2017 – May 2017**
Role: Full stack developer
- Involved in the front-end design using HTML5, CSS3, JavaScript, JQuery and AngularJS.
- Worked with Spring annotations like Request mapping, Auto wired, Qualifier, Preauthorize etc.
- Developed components of REST web services end to end, using different Annotations with clear understanding on PUT, GET, POST and DELETE operations.
- Implemented swagger for the rest API. Dockerized the applications using docker. Deployed application into Docker container and monitored on Gitlab.
- Wrote business logic in C# and handled transactions from and to database using ADO.NET objects such as Datasets, Data Adapters, and Data Readers.
- Involved in writing C# classes (model) and used ADO.Net extensively for retrieving, querying and manipulating data in the database.
- Created XML web services using C# and exposed them through SOAP and also transformed the XML Document into HTML.
- Created the detailed test plan and test cases from the business requirements documents and meetings.
- Used AngularJS as the development framework and done CRUD operations with $http service.
- Developed Restful Microservices using Spring Rest and MVC, for OSS services.
- Implemented Business Logic using Java, Spring, Spring boot, Spring Security and Hibernate.
- Developing RESTFUL web services using Spring boot, Spring RESTFUL template.

- Involved in both developing and consuming Restful web services using JAX-RS, supporting both XML and JSON.
- Worked on Apache Camel for creating routes and transforming messages before firing the API's for increase performance.
- Worked on Jboss Fuse ESB for deploying the artifacts and used FMC(Fuse Management console) to check the instances. Hawtio user interface from FUSE to check the routes, ActiveMQ messages, Communications between the services.
- Worked on NOSQL database like Mongo dB and performed various CRUD operations on it.
- Created docker images for several microservices and implemented docker-compose files to spin up different environments for development and QA teams.

Environment: Java, J2EE, Agile, Intellij, Spring, Hibernate, REST, SOAP, POSTMAN, SOAPUI, JUnit, JQuery, JIRA, Maven, WebLogic, MongoDB, JSON, XML, Jboss FUSE ESB, Apache Camel, ActiveMQ, Spring Annotations, Angular, Gitlab, C#, Web API REST, WPF, MVC 3, Entity Framework.

EDUKINECT, Hyd   **May 2014 - May 2015**
Role: Full stack developer
- Designed and Developed Web Services using RESTful and SOAP protocols with Apache CXF 2.7, JAX-RS, JAX-WS, XML and JSON.
- Creating unit test strategy, preparing test environments and test cases.
- Developed various java objects (POJO) as part of persistence classes for OR mapping with databases.
- Worked on AngularJS controllers, directives, components, factory and service resources, routings and events.
- Created AngularJS Routing to connect different controller to the view which allows the single-page application.
- Worked with Rest web services through AngularJS services to get JSON Object and modified the response object to display in UI.
- Mainly responsible for developing RESTful API using Spring framework. Developed different controllers that return the response both in JSON and XML based on the request type.
- Analyze and fix issues related to SOAP/Restful Web services and Application responses.

Environment: Java, J2EE, Agile, Eclipse, Spring, Hibernate, REST, SOAP, JUnit, jQuery, JIRA, Maven, Tomcat, SQL, JSON, XML, Spring Annotations, Angular, Bootstrap, SVN.

EDUCATIONAL PROJECTS:
Goody Bag (Java, SQL)-Eclipse
- Created Web application GOODY BAG which can be used by Banks to treat its customers with various.
- Developed simple java application which runs rules which produces the offers to customer based on different criteria related to bank deposits, transactions, account creation.
- Developed pojo classes and integrated with mail system to send emails to customers about offer details.

Interactive Library management system (Java, SQL)-NetBeans
- Implemented a secured software application for the college library which mainly focuses on basic operations in a library like adding new member, new books, and updating new information.
- Developed various java classes which are used analyzing various transactions takes place in library.
- Implemented library employment management like leave management and staff management.

CERTIFICATION
    •Microsoft certification in Microsoft technology associate (MTA) for web fundamentals.   **MTA-E358-7620**

HONORS/AWARDS

• Engineering Topper scholarship award	JNTU Hyderabad	August 2012 – May 2015
• Windows store reward ($3000)	JNTU Hyderabad	August 2014 – May 2015
• Graduate Tuition Scholarship as Graduate Assistant	SIU Carbondale	Jan 2016 – Dec 2016
• Fire tab from Amazon and reward too	SIU Carbondale	September 2016

PUBLICATION
https://cie.acm.org/articles/oculus-rift-and-hollywood/

APPS IN STORE (Android and Amazon Stores)

https://www.amazon.com/Apps-For-People-SIU-SUPPORT/dp/B01N3LMPPQ/ref=sr_1_1?s=mobile-apps&ie=UTF8&qid=1494822214&sr=8-1&keywords=siuc+etd