

Anbazzhagan Vellaikannu

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SUMMARY:

- Energetic and Self-driven software engineer with **9+ year** experience developing robust code for high volume business on Java & Java EE Technologies.
- Followed programming practices like source control (**Gitlab, Maven**), Experience of working environment like **Agile**/Scrum methodologies, **JIRA, Confluence**.
- Enthusiastic team player and deep creative thinker.
- Gradually gained work experience in analysis, design, development, testing and implementation of software applications.
- Sound experience in Onsite Offshore work model. Worked as a **POC** for the onsite coordinator and keeping the offshore and onsite team in sync with the work assignments.
- As a technical designer, understood and translated the functional requirements into technical specs and successfully undertook new technical challenges and found solutions to meet the needs of the customer.
- Have a good understanding of the **SDLC** process and have followed the process in all the engagements.
- Highly adaptable in quickly changing technical environments with good organizational and analytical skills coupled with excellent written, verbal, and inter personnel communication skills.
- Having good experience in handling the security vulnerabilities (**Checkmarx, Fortify, Blackduck, Anchore, McAfee, OWASP**) that would arise and the development process.

JOB PROFILE:

Organization	:	Oracle Technologies Pvt Limited.
Designation	:	Senior Member of Technical Staff
Role	:	Java Developer
Duration	:	07/2021 to till date

Organization	:	Capgemini Technology Services India Limited
Designation	:	Manager
Role	:	Java Developer
Duration	:	02/2021 to 07/2022

Organization	:	UST Global Technology Services
Designation	:	Systems Analyst
Role	:	Java Developer

Duration	: 07/2020 to 02/2021
Organization	: Cognizant Technology Solutions
Designation	: Associate - Projects
Role	: Java Developer
Duration	: 09/2014 to 07/2020

TECHNOLOGY EXPERIENCE:

Operating System	: Windows Family, Linux OS
Languages	: Core Java, Java EE
Application Servers	: Apache Tomcat, Apache Kafka
Database	: MySQL, Db2, Redis, MongoDB
Technologies/Java web Framework	: Spring boot, Hibernate, Restful Services & Soap Services, JSON, XML, Multithreading.
Build Tool	: Maven, Gradle
IDE	: Eclipse, Spring Tool Suite
Tools	: POSTMAN , SQL Developer, JIRA , BMC Remedy, Docker for Windows , SQL Workbench, Jenkins, GitHub, GitLab, Helm charts , Prometheus, Kubernetes, Docker, Podman.
SDLC Methodologies	: Agile, Microservices Software Architectures, 5G Core Network & Micronaut
Security Scan tools	: Anchore, McAfee, OWASP, Fortify, Checkmarx, Blackduck

- **#7 – Oracle Communications Network Analytics Data Director(OCNADD),**

WORK EXPERIENCE:

Client	: Oracle Communications Pvt Limited.,
Duration	: July'22 to till Date
Projects	: Oracle Communications Network Analytics Data Director (OCNADD)
Description	: Oracle Communications Data Director (OCDD) is a Network Data Broker (NDB) in the 5G core network. OCDD receives the network data traffic data from various sources such as 5G NFs, Non-5G nodes, 3 rd party producers and sends the filtered and consolidated data securely to the subscribed consumers, which are 3 rd party consumer applications or platforms.
Role	: Java Developer

RESPONSIBILITIES:

- We develop the **APIs** using the REST Controllers and Services using the Gradle dependencies to make the rule changes and error codes that needs to be generated to measure the quality standards of a particular part. The Beta build is tested in **Linux OS** BareMetal Setup and vCNEs.

- Worked on **security Blackduck, Fortify, OWASP, Anchore, McAfee** which is to reduce the security vulnerability that would arise whenever we have the API Developed.
- Worked on the **Kubernetes** cluster environment and deployed the setup in the BareMetal setups to perform the traffic testing.
- Worked on solving the **Podman** issues on the **topics** created and able to proceed deploying the **Kafka** brokers to ensure the traffic flow.
- Worked on **GitLab** Runner implementation to migrate from **dind** image to **pinp** image to ensure better security and optimized running environment.
- Worked on **OAuth2** Authentication to get the services authenticated without the client credentials.
- The Code is optimized with **Multithreading** environment in-order to increase the efficiency of the product.
- Once the Sprint stories are planned would create a separate Branch in **GIT** to check-in the code daily.
- Once the code is developed, I would go ahead and raise a **Merge-Request** to merge the code into **DEV branch** as well as the corresponding Release Branch, as this MRs would be approved after the Code review is done successfully.
- Worked on the **defects** on priority basis so that the stakeholders would no impact on the services.

#6 – Mercedes-Benz Research and Development India.,

WORK EXPERIENCE:

Client	: Mercedes-Benz Research and Development India .,
Duration	: Feb'21 to till July'22
Projects	: Quality Management Assistant Tool for Engineering(QMATE)
Description	: The Application helps us in measuring the quality of any particular part and produces functional document and 3D geometry document.
Role	: Java Developer

RESPONSIBILITIES:

- We develop the **APIs** using the REST Controllers and Services using the Gradle dependencies to make the rule changes and error codes that needs to be generated to measure the quality standards of a particular part.
- Worked on **security Blackduck** which is to reduce the security vulnerability that would arise whenever we have the API developed.
- Worked on setting up the **JMeter tool** for testing the load bearing capacity for the different APIs in the application.
- Once the Sprint stories are planned would create a separate Branch in **GIT** to check-in the code on a daily basis.
- Once the code is developed, I would go ahead and raise a **Merge-Request** to merge the code into **DEV branch** as well as the corresponding Release Branch, as this MRs would be approved after the Code review is done successfully.
- Worked on the **defects** on priority basis so that the stakeholders would no impact on the services.

#5 – Dell Technologies

Inc., WORK

EXPERIENCE:

Client	:	Dell Technologies Inc.,
Duration	:	Jun'20 to till Feb'21
Projects	:	Customer Communication Engine
Description	:	The Application helps us in getting the Portal for the Sales Representatives to submit the order on behalf of the Customer.
Role	:	Developer

RESPONSIBILITIES:

- We develop the **APIs** using the REST Controllers and Services using the Maven dependencies to make the application give proper CFOs to the customers.
- Worked on **security Checkmarx** which is to reduce the security vulnerability that would arise whenever we have the API developed.
- Making the developed **API to communicate** with other APIs so that all the microservices would get aligned depending upon the code flow.
- Once the code is developed, I would go ahead and raise a **Merge-Request** to merge the code into **DEV branch** as well as the corresponding Release Branch, as this MRs would get approved after the Code review is done successfully.
- Worked on the **defects** on priority basis so that the stakeholders would no impact on the services.

#4 – Comcast Communication

Inc., WORK EXPERIENCE:

Client	:	Comcast Communication Inc.,
Duration	:	Dec'20 to June'20
Projects	:	Commercial Workbench
Description	:	The Application helps us in getting the Portal for the Sales Representatives to submit the order On behalf of the Customer.
Role	:	Developer

RESPONSIBILITIES:

- Developing **APIs** using **REST Controllers** and Services using the **Maven dependencies** to parse the **JSON Payload** for creating the Customer Creation module and House ID Creation.
- Connected with the **SCRUM** call daily with the client and get to know about what needs to be done on the product.
- After setting the deployment date, we would develop the **API**, push it to the Testing environment, and coordinate with the **Functional Testers** regarding the Bugs.
- After getting the code analyzed, we will move the code to the production

during the production release.

- Once the code deployed, we will move to the next **Sprint** and carry on with creation of the Next API, which planned for the next release.

#3 – Charter Communication

Inc., WORK EXPERIENCE:

Client	:	Charter Communication Inc.,
Duration	:	Jan'19 to till Dec '19
Projects	:	CATS Portal
Description	:	The Application is a individual portal where the Sales representatives to get the billing done on behalf of the customer.
Role	:	Developer

WORK EXPERIENCE:

- Developing **APIs** using **REST Controllers** and Services using the **Maven dependencies** to parse the **JSON Payload** for creating the Customer Creation module and House ID Creation.
- After the code is developed, we hit the code using the corresponding **Endpoints** to check the existing bugs in the code and then **fix** it right away.
- Connected with the **SCRUM** call on a daily basis with the client and get to know about what needs has to done on the product.
- After setting the deployment date, we would develop the **API**, push it to the Testing environment, and coordinate with the **Functional Testers** regarding the Bugs.
- After getting the code analyzed, we will move the code to the production during the production release.
- In case if the **Branch** is not created in **Jenkins**, we would get the approval of the client and create a branch to enable the code to get deployed.
- Once the code deployed, we will move to the next **Sprint** and carry on with creation of the Next API, which planned for the next release.

#2 - Liberty Mutual

Insurance WORK

EXPERIENCE:

Client	Liberty Mutual Insurance
Duration	April'16 till Jan '19
Projects	Billing System, Policy Writing System
Project Description	The Application handles all the Billing and Payment functionalities for multiple product lines of Liberty Mutual Insurance.
Role	Developer

RESPONSIBILITIES:

- Handling java development including design & troubleshooting of applications, conducting gap analysis including validation of needs in conjunction with onsite & offsite teams.
- Developed internal tool for the application using Java EE, Servlets and spring framework coordinated the onshore and offshore team regarding the architecture design using OOPS concepts.
- Understanding the Business Requirements, Involved SDLC of the project
- Have hands on experience on the data structure concepts like linked list, array list etc.,

#1 – Walmart

Inc., WORK

EXPERIENCE:

Client	: Walmart Inc.,
Duration	: Sep'14 till April '16
Projects	: Application Automation Team The Application handles all the Replenishment and item file functionalities for multiple Warehouses of Walmart Inc., Across USA.
Role	: Developer

Responsibilities:

- Batch Monitoring and reporting the activity based upon the criticality of the business.
- Reviewing the business requirement and technical specification.
- Working with business users to understand/clarify the requirements.
- Running Segregation tool and doing **FIXIT**
- Taking care of Adhoc activities based on customer request.
- Operating with the POs which include handling the production table using the JCL.
- Making the required process change based upon the Business Operations.
- Responsible for End to End Deliveries.
- Skilled in documenting process flows, technical requirement mapping, defining and documenting deliverables
- Preparation of KT document from Function specification document.

ACADEMIC QUALIFICATIONS:

B.E (CSE) from SNS College of Engineering, Coimbatore (2009 – 2013). XII from T.A Ramalingam Chettiar Higher Secondary School in 2009 with 65%. X from Angappa Senior Higher Secondary School in 2007 with 68.2%.

PERSONAL DETAILS:

Date of Birth	: 03 Dec 1991
Marital Status	: Married
Languages Known	: English and Tamil
Nationality	: Indian

I hereby declare that above furnished details are true and precise to my knowledge.

Date:

Anbzhagan Vellaikannu