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IMDAD AREEPH

SUMMARY

- Software Consultant with 11 **years** of experience in Requirement, Analysis, Design, Develop and Implementation of Java Web applications.
- Good exposure to each of the phases of Software Development Life Cycle (SDLC), including requirement definition, prototyping & POC, testing and deployment.
- Good experience and exposure to **agile methodology**.
- Good knowledge of **Retail Banking, Aviation, healthcare** and **Ecommerce** Applications.
- Completed **Event Driven technology** training
- Experienced in **Spring Boot** and **Microservices** and **Cloud** Platform.
- Good knowledge of **Design Patters/Solid Principles**.
- Good knowledge on **Linux and MacOS**

TECHNICAL SKILLS

Skills	Experience details
Programming Languages	**Java 17**, Java 11, Java 1.8
Architectural Style	**Microservices** ,Event Driven, RESTful, SOAP
Technology and libraries	**Spring Boot**, Reactive Spring Webflux, Spring framework, Spring Integration and Messaging
Security	Spring Security, Keycloak, **JWT**, Oauth2
Web/Application Server	Jboss, Tomcat, **Weblogic** , Netty Server
ORM	**JPA**/Hibernate, Spring Data JPA
Database Integration	Oracle, Mssql, MariaDB, MySQL, **CouchBase**, Mongo DB
Development Tools & Style	SQL Developer, JIRA, SoapUI, Postman, **IntellJ**, Putty, MobaXterm, HashiCorp, Swagger, SonarQube, **Maven**, GIT, Spotbugs, PMD, Check-style.
Observability & Monitoring	**OpenTelemetry**, Splunk, AppDynamic, Jaegar, Micrometer , Prometheus Zipkin, Sleuth, Grafana
Messaging System	**Solace**, RabbitMQ, Kafka
DevOps	**Docker**, **Spinnaker**, Jenkins, Red Hat OpenShift, GIT, GitLab, Vault
Others	Knowledge on Design patterns, SOLID Principles

ORGANIZATION DETAILS

Organization	Designation	Duration
Emirates Airlines	Senior Java Developer	Aug 08, 2018 – Till Date
Emirates NBD Banks via Virtusa	Senior Software Engineer	Jul 05, 2016 – Jun 4, 2018
Mastercard	Software Engineer	Jan 20, 2016 – Jun 20, 2016
Capgemini	Senior Software Areginer	May 5, 2014 – Dec 20, 2015
Swizcom Technology Pvt. Ltd	Senior Software Engineer	Apr 5, 2013 – Apr 20, 2014
Ict-Health Private Limited	Software Engineer	Dec 11, 2011 – Apr 5, 2013

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PROJECTS DETAILS

Organization   : **Emirates Airlines**
Duration   : **Aug 2018 till date**

Project

Title   : Internet Booking Engine
Client   : Emirates Airlines
Domain   : Aviation
Project Type   : Online Booking system
Team Size   : 11
Role   : Java Backend developer
Period   : Aug 2018 – till date

Technologies used:

Java 17, Microservices, Reactive Spring Webflux, Spring boot, Spring framework, Spring Data JPA, Couchbase, OpenShift, Solace, Swagger, SonarQube, Docker, Jenkins, Maven, GIT, JaCoCo, Junit5, Event Driven Framework, AWS Cloud Infra,

Project Description:

Emirates Internet Booking Engine is the online portal that manages the booking of flights along with various add-on features. It facilitates the user to search for flight, select seat and create E-Ticket using a rich UI experience and provides various benefits as well as information. The application is optimised ,scaled and always up-to-date with latest technologies.

Roles and Responsibilities:

- Responsible for technical analysis, design, development, testing and documentation with a focus on the implementation
- Served as point of contact resource for many projects and lead to Architecture Design and development of the system.
- Involved in Service SLA determination, Security aspects, API integrations, Architecture flow and System Design.
- Migrating the existing legacy applications written in java old versions and technologies to new stack and event driven way using Java 17, Reactive Spring Webflux, Solace Broker.
- Key focus is on creating event driven system using event/message broker ((Solace, Kafka, RabbitMQ)
- Adhere to Design Pattern, Solid Principles
- Developing microservices using spring boot, spring cloud, java reactive programming using spring Webflux and project reactor
- Writing Junit5 test cases with coverage of 95% and above with all the variations
- Ensure that all the written code is bug free by testing, peer review and using tools like Spot bugs
- Making sure all the written code has no PMD (Source code analyzer) issues
- Making sure all the written code is passing SonarQube with no code smells and zero minutes technical debt
- Coordinating with the automation testers to write component testing and system integration testing
- Deploy the service using Jenkins and make sure the service is deployed to all the environment.

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Organization   : Virtusa
Duration   : May 2016 to Jul 2018

Project:

Title   : EmiratesNBD Online Banking System
Client   : Emirates NBD Bank
Domain   : Banking
Project Type   : Online Banking
Team Size   : 14
Role   : Senior Software Engineer
Period   : May 2016 to Jul 2018

Technologies used:
Java 8/Java11, Microservices, Spring boot, Spring framework, JPA, JavaScript, HTML5, CSS, Jquery, Angular, WebLogic, GIT, Oracle, OpenShift, JSF, JWT Swagger, SonarQube, Mongo DB, EJB, Multithreading, JMS, Docker, Kubernetes

Project Description:
Online banking will allow an individual to manage his accounts by doing the following activities; make payments, view accounts and inquire about the balances, apply for credit cards and loans electronically.

Roles and Responsibilities:
- Involved in development of key modules like Face Banking, Payments, Transfers, Beneficiary
- Involved in development of Personal Loan System.
- Involved in making the application Responsive using HTML5, JavaScript, CSS and Angular
- Writing Junit(Mockito) Test cases for each DAO flow.
- Handle request/response from **TIBCO**, **finacle**, **vision plus**, **Advant**, **finOne**, **CRM**
- Involved in requirement analysis and design.
- Interacting with business for clarification and understanding the requirements.
- Involved in deployment of application modules using **Docker**
- Involved in analyzing and fixing of production bugs.

Organization   : Mastercard
Duration   : Jan 2016 till May 2016

Project : Masterpass

Title   : Masterpass
Client   : Mastercard
Domain   : Payment
Project Type   : Online Application
Team Size   : 24
Role   : Software Engineer
Period   : Jan 2016 to May 2016

Technologies used:
Java 8, Microservices, Spring boot, Spring Framework Eclipse, WebLogic, JPA, Oracle, GIT

Project Description:

Masterpass is a digital wallet that simplifies the checkout process across your purchases online, in-app, and in-store with one secure account. No long checkout forms, forgotten passwords, or fumbling for a wallet. Just create your account and load any participating credit or debit card to get started.

Roles and Responsibilities:

- ☑ Follow strict Agile methodology using Rally (under one scrum master)
- ☑ Involved in Core product development - Server side coding.
- ☑ Create Restfull services. Write business logic(Services) and do CRUD tasks.
- ☑ Involved in execution of queries using sql developer.(Oracle 11g)
- ☑ Use atlassian products like Confluence,Bamboo, Bitbucket, Also Flowdock, Rally etc
- ☑ Code coverage(SonarQuebe) and Code Review.Test in local and dev instance and commit in SVN repositories.
- ☑ Attend daily standup meetings, grooming sessions. Interact with QA team & UI team.

CERTIFICATIONS

- Event driven System – Solace Certification
- Linux expert certification
- Java Certification

TRAININGS

- Agile and Scrum training
- LinkedIn Java Training courses

EDUCATIONAL QUALIFICATION *(with date of graduation)*

- B.E in Computer Science Engineering from VTU Karnataka, Belgaum, 2011 (50% consolidated)
- XII from Cotton College Guwahati (ASHEC) in 2004 with (65% PCM)
- X from Don Bosco School Guwahati (HSLC) in 2002 with (82.3%)

AWARDS & ACHIEVEMENTS
- Received Najim Award for work excellency
- Received Pat on the back award.
- Received GEM award(On the Spot Award)
- Received multiple appreciations from Clients.