IMDAD AREEPH

- Around **8 years 5 month** as a Consultant with experience in the field of software design, development & maintenance of web based applications, developed on J2EE platform with Oracle as the back end database.

- Has been extensively working on JAVA, J2EE, Spring framework, Spring boot, Spring cloud, Lombok, Reactive Spring Webflux, JPA, Hibernate, Thymeleaf, HTML, Jersey (REST API), Oracle DB, Mssql, Maven, ANT, Sonarqube, Microservices as the technological base.

Title	Organization	Duration (period)
Current Company	**Emirates Airlines , Dubai ,UAE**	August 2018 till date (**current**)
Previous Company	Virtusa (at client location - Emirates NBD , Dubai)	May 2016 till July 2018
	MasterCard Inc.	Jan 2016 till May 2016
	Capgemini (formerly IGATE).	May 2014 till Jan 2016
	Swizcom Technologies India Pvt. Ltd.	Apr 2013 till Apr 2014
	ICT HEALTH Technology Services India Pvt. Ltd.	Dec 2011 till Apr 2013

Educational Qualifications

- 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%)

Technical Experience

Skills	Experience	Awareness
Operating System	Windows, Linux (Red hat 6) , Mac OSX	Ubuntu 14.04, Centos5,KALI Linux
Programming langs.	Java 1.7, 1.8	Reactive Java programming, Spring webflux
Web Technologies	Servlet, JSP, JSTL, JNDI, JMS, Web Service (REST), Jersey. JAX-RS,JAX-WS,	html, CSS, JavaScript, XML, XSD, XSLT , RMI, JMX, Guava, Redis
Others	S.O.L.I.D design principles, Design patterns	OWASP security
DB s/w	Oracle 11g, MSsql, MySQL 5.6	SQLServer, Postgress
Dev-Ops & others	Docker, shell-scripts, AWS	Openshift , NodeJs, heroku,Typescript, Kafka, YAML,Playframework, RabbitMQ
Web Framework	Spring 5.x, JSF 2.x, Springboot 2.x	
Third party frameworks	Primefaces 5.0/ 3.4, Spring Webflux	Microservies – Zuul, Eureka,Hystrix
ORM	JPA 2, Hibernate 4.1.1	
Performance tool	JConsole, JvisualVM, Eclipse Memory Analyzer	JProfiler, Clustering, Load-balancing
Virtualization tool	WMware workstation 11, Fusion 7, Virtualbox	Xenserver
Servers	Tomcat 7, JBOSS EAP 6.2, Weblogic	Glass Fish v3.1.1,Netty, Jetty,payara
IDE's	Eclipse 3.7,4.2.4.3, Spring tool suit 3.4	NetBeans 7, IntelliJ Idea
Build Tools/ CI	Ant 1.8.3, Maven 3.1.1, Jenkins	Gradle, ansible
Unit Testing/Mocking tool	JUnit 4.1.2, JMockito	TestNG, Mockito
Versioning tool	SVN, TFS, Git , Sourcetree	
Code Review tool	Sonarqube-5.0.1,JaCoCo	Findbug
Project tool (For SCRUM)	Confluence, Rally, Bitbucket, Jira	TinyPM, Trello, Bugzilla 4.4
Functional Knowledge	Banking, Virtualization, payment system	HealthCare, e-commerce, Airlines
Additional Knowledge	Server settings and configurations and apps deployment/Implementation, SSL certificate creation, LDAP Integration, UML diagrams – composition and associations	
Trainings Undergone	6 months Official Training at ICT Health. Also attended JAVA/ORACLE training at NIIT, Spring Training and various others at IGATE, Safe Agile Scrum training at Mastercard.	

RESPONSIBILITES AS AN EMPLOYEE:

Project/Team Coordination	Coordinate with project team, Supervise/lead as well as exchange knowledge. Adhere to agile methodology (Scrum) using **Atlassian tools**, Group discussions.
Daily/ Weekly Activities	Attend daily scrums standup meetings with Team. Interact with **QA team** and **UI team**. Create service endpoints based on new requirements or issues as per Sprint's iteration story plan. Attend grooming meetings, retrospective session, Story planning, UAT and Demo meetings.
Monthly Activities	Attend trainings, Technical seminars, One on one discussion with Scrum Master (Business leader)
Others	Develop and design application (create backend services), Git/svn code commits, project API

PROFESSIONAL EXPERIENCE:

Aug'18 – till present (Airlines, Dubai)	
Project:	**Internet Booking Engine** (Emirates Airlines Online booking System)
Client	Emirates Airlines
Environment:	Java 8,Microservices, Springboot, Springcloud, Reactive Spring Webflux Web services, MSSQL, Netty,Weblogic,Log4j, JAX-RS,REST
Role:	Consultant

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.

Responsible for:
- Writing RESTful services, creating/modifying SOAP endpoints.
- Manage code dependencies. JaCoCo Code coverage, Git code commit.
- Particular module handling - Skyward upgrade and pricing feature. Database sync between datacenters.
- Handle request/response from another middleware services. AWS SQS, AWS DMS tool integration.
- Java Functional programming and Spring Reactive API usage, JUnit Test cases. Jenkin builds.
- Add new product enhancement features
- Complete revamp of old feature (From the scratch -ongoing)

Project URL: https://www.emirates.com/ae/english/

Jun'16 – Jul'18 (Virtusa – Client: Emirates National Bank of Dubai)	
Project:	Banknet (Emirates NBD Online Banking System)
Client	Virtusa deputed to Emirates National Bank of Dubai
Environment:	Java 8, Hibernate, JSF, Web services, Primefaces, Oracle 11G, Payara Server 4,Log4j, JAX-RS,REST
Role:	Consultant

ENBD Banknet is the revamped version of an existing banking system with latest technologies with added features like video banking including core banking system. Video banking module included, gives the user to access banking features by connecting with agents via audio/video/chat features along with document uploads, Loan apply, etc.

Responsible for:
- Code server side logic (JSF Managed beans), Writing Restful services. Create service endpoints.
- Designed the flow of code dependencies. Code review, documentation of code commit and user stories.
- Particular module handling - Video Banking/insights/loans/RuleEngine / i18n (Arabic versioning).
- Handle request/response from **tibco /finacle /visionplus /CRM /finOne**

Project URL: https://login.banknetpower.net/default.jsp

Jan'16 – May'16 (Matercard)	
Project:	Masterpass – A payment wallet
Client	Various Banks, Internal to Mastercard
Environment:	Spring, Hibernate, JSF, Web services, Icefaces, Oracle 11G, JBoss 6.x EAP, Mac OSX,Log4j, Sonarqube-5.0.1, JAX-RS,REST
Role:	Software Engineer

MasterCard's new In-App Payment API enables merchants to embed **MasterPass** into checkout flows across channels - whether native apps, mobile websites, or desktop apps - and eliminates the need for consumers to store payment details across various mobile apps
.
Responsible for:
- Follow strict Agile methodology (Scrum) under one Scrum master with 9 other team members.
- Code server side logic (Spring beans), Writing Restful services. Create service endpoints.
- Use Atlassian product – Bitbucket, HipChat, Confluence. Rally for user story in sprint iteration.
- Designed the flow of code dependencies. Code review, documentation of code commit and user stories.
- Particular module handling based on taking up of user story in each sprint.
- Study existing system and design methodologies used.
- Oracle database handling in dev and test environment.
- Code coverage using SonarQube.

Project URL: https:// masterpass.com/#en-in/

May'14 – Jan'16 (IGATE Global Solution)	
Project:	LITE (Lightweight Integrated Test Environment)
Client	CHUB,GE, MetLife, Union Bank, IGATE Global Solutions Ltd Internal
Environment:	Spring, Hibernate, JSF, Jersey Web services, Primefaces, Mysql, Tomcat, VMware workstation, VMware Fusion, VirtualBox, ThinVNC, noVNC , Mac OSX,Windows 7,Ubuntu, Log4j, JMS, Sonarqube-5.0.1, JAX-RS,REST
Role:	Senior Software Engineer

LITE is a web based testing tool, to test web applications / web sites, to check compatibility across different browsers, on different versions and across different operating systems. Tester can actually test their web application on any specified combination of OS + Browser + Version. It is an automated test, in which screen shots are captured and sent to the tester via email, for a specific URL and combination of various browsers and versions.

Responsible for:
- R&D on VMware fusion on MAC OSX, VMware Workstation, Virtual Box on windows, ThinVNC, noVNC
- Followed design pattern like Strategy, MVC, Façade, DAO, Factory Design patterns etc.
- Writing Backing Beans Classes, Domain Classes, Service Classes, Restfull services (Jersey), Navigation Rules.
- Designed the Core project structure from the scratch and lead a small team.
- Wrote initial configuration files – Application Context xml , persistence xml, database properties files.
- Integrated JSF, Spring, Hibernate, Primefaces, Introduced i18n and theme concepts.
- LDAP integration, SSL certificate generation - run application on https, add security features
- Prepare Architectural design document, ER model, UML diagrams etc
- Vulnerabilities checks and code Analyze with sonarqube-5.0.1 and fix bugs
- Build management – Write maven script (pom.xml) for maintaining centralized local repositories.

May'13 – April'14 (Swizcom Technologies India Pvt. Ltd)	
Project:	MEDISWIZ (HMS)
Client	Al Noor Hospital (Kerela), Carewell Hospital (Kerela)
Environment:	Spring, Hibernate, JSF, Primefaces, Mysql, Tomcat, JMS
Role:	Sr. Software Engineer

MediSwiz HMS is a comprehensive and integrated Hospital Management System developed to cater to the needs of poly clinics to multi-specialty Hospitals. MediSwiz HMS is designed to manage medical, administrative, financial, inventory aspects of a hospital and its services, and can be integrated with finger-print readers, bar code readers, scanners etc

Responsible for:
- Writing Backing Beans Classes, Domain Classes, Service Classes, Navigation Rules.
- Designed JSFs as per the requirements.
- R&D on Spring Security, Log4j , Memory Management etc.
- Writing HQL and SQL queries.
- Application deployment and maintenance.

Dec'11 – March '13 (ICT HEALTH Technology Services India Pvt. Ltd)	
Project:	HINAIWEB (HealthCare System)
Client	Narayana Hrudayalaya Hospital
Environment:	Spring, Hibernate, JSF, Richfaces, Oracle,PLSQL, Tomcat, JMS
Role:	Software Engineer

Hinai is a HIS solution, providing web based healthcare services and solution. This is the first time in India that the Hospital Information Systems application is completely deployed on cloud. ICT HEALTH has tied up with Narayana Hrudayalaya to launch a hospital information system that will store patient records and other hospital data on cloud infrastructure. The solution is deployed across 22 NH hospitals in India. It is set to make a dent in the operational expenditures and will also allow faster and easier access to healthcare for its patients. It should also allow hospital staff to complete their administrative tasks quickly. The high performance cloud computing services are backed by a strong infrastructure backbone. The system is equipped with Agile workflow configuration features that enable rapid deployment. The system is designed to be multi lingual, multi tenant and cloud deployable, enabling instant access and mobility via thin clients, handhelds, smart phones and standard personal computers across multiple operating systems and browsers.

Responsible for:
- Writing Backing Beans Classes, Navigation Rules, create JSF pages.
- Responsible for writing Domain Classes, Service Classes, HQL, Hibernate and Spring classes.
- Involve in Database as a backend and writing scripts in Oracle and PLSQL
- Linux server management, use SSH client tool, code commit using tortroiseSVN.
- Developed online and offline reports with Eclipse BIRT.
- Changing Default Spring security login to CAS login (SSO).
- Writing Codes to make REST (Web services) call within different applications.
- Configure Servers, deploy applications.
- Implemented the application in client location.

Project URL: http://www.icthealth.com/hinai-web/

Other Activities & Hobbies:
- Participated in WESTERN MUSICAL COMPITION and bagged first prize in intra college festival.
- Maintain personal blogs; attend various technical seminars and Webinars, and keeping myself as technology geek.
- Interested in Open Source, contributor at Fedora project, Devianart etc.
- Frequently keep posting solutions asked by users in sites like Yahoo Answers, Stack Overflow, Linux forums, etc.

Personal Profile

Permanent Address	Imdad Areeph Station Colony, Rly Qrt No L-109/(B), P.O. Box Panbazar, Guwahati – 781001, Assam, INDIA
Current Address	Flat No 701, 7th floor, Desert Rose Apartment, P.O. Box 44264 ,Al Fahidi Metro Station, Dubai,UAE
Mobile No.	+971507605159 (Dubai)
Email / Website	imdadareeph@outlook.com/ imdadareeph@gmail.com / www.imdadareeph.com
Skills	• Very Workaholic and a good team player and Imaginative, Innovative and Enthusiastic • Quick learner, Positive Work Ethic and Determination, Dedication and Hard Work

Declaration

I hereby declare that the above written particulars are true to the best of my knowledge.

(Imdad Areeph)