

**Divya Kumanan**

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## OBJECTIVE

To secure a challenging position that utilizes my skills and knowledge to contribute to the success of a leading-edge organization.

## EXPERIENCE SUMMARY

- Having **9 plus years** of Total Experience in the IT Industry and currently residing in **Netherlands**.
- Have been working for **VodafoneZiggo, Netherlands** in **Backend Api Development**.
- Have worked for the client **KLM, Netherlands** in **ChatBot Development** for Social Media Channels like **Whatsapp, Facebook Messenger, Apple iMessages**, etc using **Kotlin, Spring Boot framework** and **Google DialogFlow**.
- **Consumed Social Media APIs** including Google, Facebook, Whatsapp, Apple, Twitter, WeChat, Line, KakaoTalk to send messages to Social Media Channels.
- **Our APIs are consumed by the Social Media Platforms** for chatbot webhook messages.
- Have worked for **Ford** in **Mobile App - Backend Development** for the **FordPass App**.
- Have worked for **Dun & Brad Street** in various **Spring Batch Components** and worked for **FedEx** years in **Web based applications**.
- Experience in Analysis, design, development & deployment of applications using **Java/J2EE** technologies like **Spring, Spring Boot, Spring Boot 2.x - Web flux, Hibernate, JPA, Spring with Rest Services, Spring Data, Spring MVC, Spring Batch, Spring Cloud, Spring Security, Micro services, Reactive Web, SOAP and REST Web Services, Apache Camel, Quarkus, Java 8, Java 11, Java 17, Kotlin and Groovy Script**.
- Experience in working with consuming/publishing events from/to **Kafka Topic** using **Spring Cloud Listener**.
- Good hands on experience in developing Micro services using Spring Boot & deploying and monitoring in one of the cloud technology – **PCF (Pivotal Cloud Foundry) in Azure Cloud**.
- Experience in working with the servers – **Tomcat, WebLogic** and **Netty**.
- Good hands on experience with **NoSQL databases** like **Microsoft Azure Redis, Azure Cosmos - Mongo, AWS - S3** and **SQL databases** like **MySQL** and **Oracle**.
- Experienced in working on **UNIX** and **Microsoft Azure Cloud** environments and Experience in **IBM API Connect, Azure API Management - APIM, Layer7 Api Gateway, Docker, Kubernetes**.
- Good hands on experience in working with **Test Driven development TDD, Microservice architecture** and **CI/CD pipelines**.
- Developed secured REST Services using Spring Security with **OAuth, Basic Auth** and created a **SSL cert** to consume the micro services and Experience in **42 Crunch for Micro services**.
- **Migrated** the **J Boss Hosted Application** to **Tomcat Server** which reduces cost of the project.
- **Migrated** the various micro services from **JDK 1.8 to Java 17** and **SpringBoot 1.x to 2.x**.
- Good experience in tools like **GitHub, SVN, Gradle, Maven, Nexus, SonarQube, Jenkins, Concourse, Bamboo, FOSSA, Rally and Jira** and in testing frameworks – **Junit, Mockito, WireMock**.
- Monitored the live applications using the tools like **Grafana, Dynatrace, Splunk** and **VictorOps**.

- Created the **dashboards and alerts** to effectively monitor, analyze and handle the triages using **Splunk and Grafana**
- Created a **dashboard UI** to view the backend response using **Angular** framework and done a **POC** to develop the application using **GraphQL** and to develop the **WhatsApp Bot** to communicate on critical times like corona or floods.
- Good team member, positive attitude, result oriented, self-motivated, quick learning, mentor and good exposure to learn new technologies & tools.

## TECHNICAL SKILLS

- **JAVA-J2EE:** JAVA, Kotlin, Spring Boot, Kafka, Reactive Webflux, Spring Batch, Spring Cloud, SOAP/REST WebServices, Apache Camel
- **Database:** Microsoft Azure Redis, Azure Cosmos, MySQL and Oracle.
- **Tools:** Splunk, Dynatrace, Grafana, Victorops, Jenkins, Concourse, Nexus, Gradle, Maven, IntelliJ, Eclipse, SOAP UI, PostMan, Win SCP, DB Visualizer, Putty, FOSSA, Rally, Jira, OpenShift, Layer7 Api Gateway, Azure APIM

## WORK PROFILE

Organization	Designation	From	To
VodafoneZiggo, Netherlands	Application/Device Development Specialist	June 2023	Till date
KLM Airlines - TCS [On payroll of GeekSoft Consulting BV, Netherlands]	Senior Consultant	February 2022	May 2023
Ford [On payroll of DXC Technology]	Professional 1 Application Delivery	March 2019	October 2021
Cognizant Technology Solutions	Programmer Analyst	October 2016	February 2019
Syntel Technology Pvt Ltd	Software Engineer	July 2014	October 2016

## PROJECTS

Project Title	Client	Environment	Team Size	Roles	Description
MINT	Vodafone Ziggo	Java 11, 17, Spring Boot, Apache Camel, GitLab, Maven, Openshift, Kibana, Quarkus, Docker, Kubernetes	9	Analysis Design Development Unit Testing Deployment Monitoring	This application offers a wide range of Integration APIs for Vodafone and Ziggo portals, serving various customers such as ADT, LG, Apple and more. It plays a crucial role in facilitating the retrieval of data pertaining to both fixed and mobile networks.
SOS	TCS - KLM Airlines	Java 11,17, Kotlin, Spring Boot, Mongo DB, Bamboo, Maven, Google Dialog flow, Google Analytics, Dynatrace, Grafana, Kubernetes	10	Analysis Design ChatBot and Api Development Unit Testing Deployment Monitoring	This application will provide customer support for KLM via Chatbots using Social Media Channels like WhatsApp, Facebook Messenger, Apple iMessages, Twitter, WeChat, Kakao Talk, Line
Vehicle Capability Services	Ford	Java 8, Spring Boot, Spring JPA, Caching - Microsoft Azure Redis and Cosmos, SQL DB, PCF, Tomcat, Jenkins, Concourse, Sonarqube, GIT, Nexus, Gradle, Splunk, Grafana, Dynatrace, VictorOps	8	Analysis Design Development Unit Testing Deployment Monitoring	VCS Api is to determine a vehicle's feature capabilities like Remote Start, etc for any consumer VIN to the mobile app.

Vehicle Capability Permission Services	Ford	Java 11, Spring Boot 2.xReactive WebFlux, Spring JPA, Caching - Microsoft Azure Redis and Cosmos PCF, Netty Jenkins, Concourse, Sonarqube, GIT, Nexus, Gradle, Splunk, Grafana, VictorOps	8	Analysis Design Development Unit Testing Deployment Monitoring	VCPS api applies the user permissions like authorization and subscription with the vehicle capabilities to enable/disable the permission for the feature in mobile app.
VCS Listener	Ford	Java 11, Spring Boot, Kafka, Spring JPA, Caching - Microsoft Azure Redis and Cosmos, PCF, Tomcat, Jenkins, Concourse, GIT, Nexus, Gradle, Splunk	8	Analysis Design Development Unit Testing Deployment Monitoring	This microservice will listen the events from various Kafka Topics related to the vehicle authorization/ subscription/ccs changes and caches will be evicted based on those events.

Vehicle Profile	Ford	Java 8, Spring Boot, Spring JPA, Caching - Microsoft Azure Cosmos, PCF, Tomcat, Jenkins, Concourse, Sonarqube, GIT, Nexus, Gradle, Splunk, Dynatrace, Grafana, VictorOps	8	Analysis Design Development Unit Testing Deployment Monitoring	Vehicle Profile is an API which provides Vehicle data from all the sources. Producers/Consumers can publish or retrieve the data.
Eligibility Calculator	Ford	Java 8, Spring Boot, Spring JPA, Caching – Microsoft Azure Cosmos, PCF, Tomcat, Jenkins, Concourse, Sonarqube, GIT, Nexus, Gradle, Splunk, GraphQL	8	Analysis Design Development Unit Testing Deployment Monitoring	Generic service which acts a rule engine to validate the vehicle data based on the configured rules.
CAP90-LT-Feeds-Loader	D&B - Dun & Brad Street	Core Java, Spring Batch, Oracle, Tomcat, JUnit, Maven, SonarQube, Unix, Nexus	2	Analysis Design Development Unit Testing Deployment	CAP90-LT-Feeds-Loader which is Spring Batch Component to get the bulk of data from text file and store the appropriate data in appropriate format in the database. And the data stored in database can be used by the consumers for validation and other purposes.

SBFE Monitoring	D&B - Dun & Brad Street	Core Java, Spring Batch, Oracle, Tomcat, JBoss, JUnit, SonarQube, Unix, Nexus	6	Analysis Design Development Unit Testing Deployment	Migrated the JBoss hosted application to Tomcat Server, as the License cost is low for Tomcat compared to JBoss. Individually migrated the mon-online-service web service to Tomcat Server. Resolved the risks faced during migration.
Mon-File-Consolidation	D&B - Dun & Brad Street	Core Java, Spring Batch, Oracle, Tomcat, JBoss, JUnit, SonarQube, Unix, Nexus	5	Analysis Design Development Unit Testing Deployment	Mon-File-Consolidation which is a Spring Batch Component to consolidate the resultant files from various Spring Batch Components to a Single file.
Missing-treatment-service	D&B - Dun & Brad Street	Core Java, Spring, Oracle, Tomcat, Maven, SonarQube, Unix, Putty, Nexus	5	Analysis Design Development Unit Testing Deployment	Missing-treatment-service is a simple Java Application to do validations in XML according to some business rules.
CIAM - Customer Identity Account Management	FedEx	Core Java, SOAP Web Services, Spring, DB2, Unix, Ant, Groovy, Putty, WinSCP, SOAP UI, Nexus	11	Analysis Design Development Manual Testing Deployment-L1	CIAM is by-product of customer fusion initiative to move FedEx services from Mainframe to Distributed systems. CIAM is designed to integrate and maintain customer data.

## ACHIEVEMENTS

- Got Best Api Design Award from Ford CEO for implementing best-in-class architecture design principles to provide vehicle data to consumer facing applications as fast as possible. The Vehicle Profile Api leverages the experience, process and system API construct.
- Received DXC Champs Award for implementing the Kafka Listener to listen the ccs topics for which the latency of the mobile app was improved from 3.8 - 4s to 2.5 - 2.8s
- Received appreciation from Ford on various launches like CX727 MachE features.
- Implemented regression suit for testing using Groovy Script and got appreciation from client.
- Got Spot recognition award from other team for extended support during weekend.

#### ACADEMIC PROFILE

Institution	Specialization	Board	Passed Out	Percentage
Rajalakshmi Institute of Technology, Chenna	B.Tech - IT	Anna University	2014	73
Velammal Matric Hr Sec School, Ponneri	HSC - Maths, Physics, Chemistry	State Board	2010	91.41
L.E.F Eden Matric Higher Secondary School, Ponneri	SSLC - Maths, Science	Matriculation	2008	87

#### PERSONAL PROFILE

**Name:** Divya Kumanan

**Gender:** Female

**Nationality:** Indian

**Date of Birth:** 23-05-1993

**E-mail ID:** c4divya@hotmail.com

**Mobile:** +31 68470 9778

**Languages known:** English, Tamil

I hereby declare that the information that I have furnished is authentic, and true to the best of my knowledge.

Divya Kumanan