**­Dheeraj Kanchibhotla**

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**CAREER OBJECTIVE:**

To work in a challenging and dynamic environment towards the growth of the organization, where I can learn, innovate and effectively contribute my skills as Software Professional, possessing competent technical Skills.

**PROFILE OVERVIEW:**

* Senior Developer at **Emirates NBD**. with **7.5+** years of IT experience in developing Web Applications using **Java/J2EE, Spring Boot, Spring MVC, Restful APIs, and Cloud Technologies**.
* Experience in developing **Spring-Boot based microservices**, web-based applications and, API development.
* Good knowledge of **AWS Services like EC2, Lambda, S3, ECS, ECR, RDS, SNS, SQS and Redshift.**
* Hands-on experience in core Java, JDBC, Kafka, JavaScript, JSP, Hibernate, Spring Frameworks, and DevOps tools like **Docker and Kubernetes.**
* Have successfully handled application design, development. Rich experience in analyzing information system needs, evaluating end-user requirements, and custom designing solutions to complex information management architecture.
* Involved in design discussions with Business Analyst and Technical Architect. An effective communicator with excellent client interaction skills and strong analytical, problem solving & organizational abilities.

**TECHNICAL SKILLS:**

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| Operating System | Windows and Linux |
| Programming Languages | JAVA, NodeJS, Python |
| Java Technologies/ Frameworks | Spring/Spring Boot, REST, Spring Boot, Micro services, Amazon Web Services, Spring JPA, Spring Security, Spring Kafka, AKKA & Streams, Spring MVC, Spring Actuator, Hibernate, Oracle, Mockito, Maven, SonarQube/SonarLint, Finacle. |
| Messaging | JMS, Kafka |
| DevOps | CI/CD, Docker, Kubernetes |
| Process | Waterfall, Agile/Scrum |
| Web Tools | HTML 5, CSS 3, Node JS, Angular, Typescript, JavaScript |
| DB Tools | Oracle 10g, MySQL, MongoDB, DynamoDB, Elastic Search, Redshift |
| Monitoring | Logstash, Kibana, Elastic Search, Splunk |
| IDE Tools | Eclipse, Spring Tool Suite, IntelliJ |
| Cloud | AWS (EC2, S3, EBS, RDS, ECR, ECS, Lambda). Oracle cloud, Openshift |

**DOMAIN EXPERIENCE:**

Retail, Banking, Airways, Gaming, Media, and Hospitality.

**PROJECT EXPERIENCE:**

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| **Project Name** | **ENBD X Transformation** |
| **Client** | **Emirates NBD, Dubai, UAE** |
| **Role** | **Senior Developer** |
| Project Duration | Nov-2023 to Present |
| Roles performed | * Senior Developer, developed Micro services, APIs using Spring Boot, NodeJS. * Developed different application modules using Java, Spring and AWS. * Deployed web applications using Jenkins into Openshift, On-prem servers. * Monitored applications using Kibana (ELK stack). * Participated in the design and implementation of new features with the team. * Took part in agile rituals, such as sprint planning and retrospectives. |
| Software / Technology used in project | * Java 11, Spring Boot, Maven, NodeJS, API development, Micro services. * GitHub, Jenkins, ELK, Openshift, Kubernetes, MongoDB, VDI, RedPanda. * Eclipse, IntelliJ, Visual Studio Code. |
| Description | Emirates NBD Bank PJSC is Dubai's government-owned bank and is one of the largest banking groups in the Middle East. As part of the ENBD X transformation, microservices that meet Egyptian clients' banking needs following Egyptian central bank regulations are presently being developed. We are utilizing Redhat Openshift, Java 11, Spring Boot, MongoDB, NodeJS, GitHub, and Kibana for development. |

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| **Project Name** | **CCB Voice OPT** |
| **Client** | **JP Morgan & Chase** |
| **Company** | **Virtusa, Hyderabad, INDIA** |
| **Role** | **Senior Consultant** |
| Project Duration | August-2022 to October-2023 |
| Roles performed | * Senior Developer, developed Micro services, API’s using Spring Boot. * Developed different application modules using Java, Spring and AWS. * Deployed web applications using Jenkins into AWS Services, On-prem servers. * Monitored applications using CloudWatch logs, Splunk and ELK stack. * Participated in the design and implementation of new features with the team. * Took part in agile rituals, such as sprint planning and retrospectives. |
| Software / Technology used in project | * Java 11, Spring Boot, Maven, Spring Cloud API development, Micro services. * Bitbucket, AWS (EC2, S3, EKS, ECR, Lambda, Redshift, SQS, SNS, IAM), Jenkins, Docker, Kubernetes. * Eclipse, IntelliJ, Visual Studio Code. |
| Description | JPMorgan Chase & Co., one of the oldest financial institutions, offers innovative financial solutions to millions of consumers. CCB OPT Voice Program is a special program to migrate existing legacy applications of Chase to Microservices based Architectures. JPMC Cards Monolithic applications need to be migrated to different microservices. Technologies being used so far are JAVA 11, Spring Boot, Kafka, MongoDB, AWS (Lambda, EC2, S3, Step functions), On-prem servers and Kubernetes. |

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| **Project Name** | **Oracle Hospitality Integration Platform** |
| **Company** | **Oracle, Hyderabad, INDIA** |
| **Role** | **Software Engineer** |
| Roles performed | * Developer, developed Micro services, API’s. * Developed different application modules using Java, Helidon. * Deployed and maintained several pods in Kubernetes Cluster. * Created several API’s using Apiary and deployed them using API Gateways. |
| Project Duration | Jan -2021 to May-2022 |
| Software/ Technology used in project | * Java, Helidon, API development, Micro services, Swagger, Typescript. * Gitlab, Oracle APIPCS, Docker, Kubernetes, GIT and Maven. * Eclipse, Visual Studio Code. |
| Description | OHIP is a Secure, rich, and responsive self-service integration platform which allows users to expose their APIs to expand their business all across the globe.  The Oracle Hospitality Integration Platform gives you unprecedented access to your data, enabling you to connect your hotel applications with OPERA Cloud for faster, more innovative product development and easier collaboration. |

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| **Project Name** | **Liberate Telecom Application** |
| **Client** | **Cable and wireless Communication** |
| **Company** | **Capgemini, Hyderabad, INDIA** |
| **Role** | **Java Developer** |
| Roles performed | * Developer, developed Micro services, API’s. * Documentation of different modules. * Work with onsite team to coordinate resolution and fixing issues and provide necessary coordination |
| Project Duration | May -2020 to Dec-2020 |
| Software/ Technology used in project | * Java, spring, Spring Boot, Spring MVC, API development, Micro services, Swagger. * Eclipse, Jenkins, AWS. * Sonar Lint, GIT, Spring Tool Suite. |
| Description | Liberate Application is intended to support all Business Operational requirements for a Telecommunications company – spanning Customer Services, Billing and Inter Administration Accounting. To handle the customer’s service and billing needs there are two main areas, those being Customer Care and Billing respectively. Customer Care provides the facilities to capture Customer, Account, Service and Customer Product information. Billing provides the means of capturing all billable transactions, generating customer bill, validating customer payments and manage the scheduling and running of regular bill production. |

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| **Project Name** | **Asset spatial Phase 2** |
| **Client** | **Heathrow Airport Limited** |
| **Company** | **Capgemini** |
| **Role** | **Java Developer** |
| Roles performed | * Developer, developed Geo Event Processors, Connectors. * Documentation of different modules. * Work with onsite team to coordinate resolution and fixing issues and provide necessary coordination |
| Project Duration | May -2019 to April 2020 |
| Software/ Technology used in project | * Java, Maven, JAXB, JMS, ESB, Maven * Geo Event SDK, Geo Event server. * Sonar Lint, GIT, Microsoft Azure, Spring Tool Suite. |
| Description | Asset spatial deals with Aircraft, Flight and Ground Movement Vehicle details in Heathrow Airport. Enterprise Service Bus contains details about flights, Aircraft and vehicles, it sends them as XML messages using java messaging service (JMS). We need to capture those messages by connecting to respective service and send them Data store as well as JSON response to the UI. Geo Event SDK: - Geo Event server SDK is provided by ArcGIS, which allows developers to create custom components including transports, adapter and processors. |

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| **Project Name** | **Canon Symphony Web-Apps** |
| **Client** | **Canon** |
| **Company** | **Capgemini** |
| **Role** | **Java Developer** |
| Duration | July-2018 to April-2019 |
| Roles performed | * Developer, worked on development from scratch. Coding, Unit testing and Documentation of different modules. * Work with onsite team to coordinate resolution and fixing issues and provide necessary coordination |
| Software/ Technology used in project | * Java, Spring Boot, Spring MVC, Spring Security, Micro services, Swagger, Apiary. * Mockito, Maven, SonarQube, SonarLint, Jacoco, JAXB. * GIT, Spring Tool Suite, Source Tree, Bit Bucket, Jenkins. * Atlassian, HP Application Lifecycle Management. |
| Description | Canon Symphony Web Applications consists of two parts Inspire API and Companion API. Inspire API is used for stories rendering in Canon Website and Companion API’s are used to display content like Images, videos, articles in Mobile Applications. Canon content should be fetched from Content Management System and should be displayed as JSON response. Content API has two modules Inspire API Management, Companion API Management.  Following AGILE methodology and SCRUM meetings to track, optimize and resolve impediments to meet deadlines on time. Developed several API’s using Spring Boot Micro services, used DXA (Digital Accelerator) to connect to Content Management System provided by SDL Tridion. Performed unit testing with test cases using Mockito. Involved in build management in Jenkins. Involved in Integration Testing. Code Review/Validations are checked in Sonar-Qube. |

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| **Project Name** | **Racing Content Ingester service** |
| **Client** | **Ladbrokes** |
| **Company** | **Capgemini** |
| **Role** | **Java Developer** |
| Duration | **April-2018 to June-2018** |
| Roles performed | * Coding, Unit testing and Documentation of different modules. * Work with onsite team to coordinate resolution and fixing issues and provide necessary coordination |
| Technology used in project | * Java, Spring/Spring Boot, Micro services, GIT, Spring Tool Suite, Eclipse. * Amazon Web Services, Mockito, Maven. * SonarQube, SonarLint, Jacoco, JAXB. * Bit Bucket, Jenkins, Atlassian, JIIRA. |

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| Description | Ladbrokes is just one of the leading online betting company, providing odds and betting opportunities across a wide range of sports around the clock.  Racing Post is a daily national print and digital publisher dedicated to the British horseracing industry and horse racing, greyhound racing. Data Fabric Racing Content Ingester Supports Reading the XML files from S3 Bucket, while processing the files through S3 Bucket and SQS. The Racing Content data is stored in Elastic Search. Id’s (LD, CD and CR) are used to provide the Racing Content information to the Consumer. |

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| **Project Name** | **Colleague Recruitment Portal** |
| **Client** | **Co-operative Group Limited** |
| **Company** | **Capgemini** |
| **Role** | **Java Developer** |
| Project Duration | August-17 to April-18 |
| Roles performed | * Coding of different modules * Unit testing |
| Technology used in project | * Java, Spring/Spring Boot, Micro services. * MYSQL, MySQL Work Bench. * Spring Tool Suite, Eclipse, Maven. |
| Description | Transforms Co-op’s current recruitment process by implementing a modern online recruitment service and on-boarding functionality, underpinned by Oracle Cloud Services (SaaS, PaaS), to provide an affordable, digital and accessible service for Co-op’s store managers, candidates and other stakeholders. Following AGILE methodology and SCRUM meetings to track, optimize and resolve impediments to meet deadlines on time.   * Involved in the development of Microservices using Spring Boot. * Involved in generating models from DB scripts using JPA tools. * Written test cases using Mockito and Junit. * Analyzing services code optimization using SonarQube. * Involved in the design document. |

**CERTIFICATIONS:**

* **Software Engineering Virtual Experience** issued by JP-Morgan Chase & Co.

*Enrolment Verification Code ug5FN6xoTgnyaFxe4*

**ACADEMICS:**

* Bachelor of Technology (Computer Science and Engineering) with 7.75GPA from Koneru Lakshmiah University, Vijayawada.
* Intermediate with 86% from Sri Chaitanya Jr. college, Vijayawada
* Secondary Education with 91% from Dr. K.K.R Gowtham International School, Vijayawada.

**INTERNSHIPS/TRAININGS UNDERTAKEN:**

* Trained in Spring Boot, AWS, and SDL Content Management System.
* Completed 3 months training as a fresher in CAPGEMINI under J2EE stream which includes Servlets & JSP, spring with Hibernate.
* Completed one month Internship at VXL IT Solutions, Vijayawada.

**ACHIEVEMENTS:**

* Received Appreciation from Client for the effective quality Delivery.
* Awarded with Plural sight “Power User” for content utilization.
* Completed AWS Partner Accreditation Course.