**Chetan Kokil**  
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**PROFESSIONAL SUMMARY:**

• Having 16 years of IT experience in Object Oriented development, testing, and support of Enterprise applications using J2EE technologies

• Experienced in all phases of SDLC including analysis, design, coding and testing, expertise in integration using J2EE architecture

• Extensive experience in Use cases development, Design, Object/Service modeling using UML Modeling

• Expertise in requirements and systems analysis through deployment using TFS and Agile methodologies

• Expertise in J2EE Technologies: JSF, XML, EJB, JSP, Servlets, JMS, JNDI, JDBC, Hibernate.

* Experience Developing REST APIs using ZIO, Http4s and Doobie

• Expertise in Tools: Eclipse, IntelliJ Idea

• Hands on Middleware Technologies like Kafka, Apache Camel , ESB.

• Expertise in software: Web sphere, Tomcat, Oracle, and Apache.

• Responsible for designing, implementing, and maintaining complex software systems with stringent up-time requirements

• Experienced in all phases of SDLC including analysis, design, coding and testing, expertise in integration using J2EE architecture

• Experienced with J2EE standard compatible Application Servers includingWebLogic, IBM Web sphere, Apache Tomcat Deployment process and Integration.

• Worked extensively in J2EE JSP, Servlets, JDBC, Spring, MVC, Hibernate, Java- Networking, Web Sphere, XML and well versed withOracle database, OS Concepts.

• Excellent handle on Spring, Spring Boot framework.

• Experience using Spring Framework modules like Spring Core container forDependency Injection, Application context, Spring ORM and POJO objects.

• Excellent handle in O/R mapping tools IBatis, and Hibernate.

• Experienced in design and connectivity of the database in DB2, Oracle and SQL Server 2000.

• Hands on experience implementing Command, Data Access Objects, Value Objects, Business Delegate and Service Locator patterns.

• Experience in implementing Agile methodology.

• Excellent in project documentation, logical and analytical abilities.

• Posses good inter personal skills and self-learning attitude

**EDUCATION:**

**• Master of Computer Application, Pune Univeristy, India-2006,**

**• Bachelor of Compuer Science, Shivaji University, India-2003**

**SKILL SET:**

**Languages**

Java 1.5, 1.6, 1.8, Scala

**Web Technologies**

Servlets 2.4/2.5, JSP 2.0/2.1, JSTL, Custom Tags, JDBC 2.0/3.0, Filters, ListenersJNDI, EJB2.0/3.0, JMS/MDB, Web Services (WSDL,SOAP, REST), JDBC, Kafka

**Operating Systems**

Windows, Linux, MacOSx

**Development Tools**

Eclipse, Intellij Idea, Toad, PL/SQL Developer

**Servers**

Apache Tomcat 8, Jboss 4, Websphere 6, WebLogic 10

**Databases**

Oracle 10g, SQL Server 2012, MySQL 5.0, Apache Cassandra, MongoDB, Microsoft CosmoDB

**Frameworks**

Spring, Spring Boot, Hibernate, JSF, Doobie

**Versions Control**

SVN, Git

**Cloud**

AWS, Azure, OneOps

**Containers**

Docker, Kubernetes

**PROFESSIONAL EXPERIENCE**:

**OneDrop Jan 2022 to till date**

**Role: Server Side Engineer**

Onedrop is a healthcare Management system for managing chronic health conditions like Diabetes, Hypertension and Blood Pressure. It helps people manage there conditions by maintaining a healthy life style by inputing their daily metrics into the app and in turn app provides valuable information like coaching, lessons and food intake.

Responsible for developing server side code using scala, Doobie, ZIO and play framework which is consumed by mobile devices as well as the web application.

**Environment: Scala 2, Play Framework, ZIO, Doobie, Postgres, AWS. VUE JS**

**Walmart Mar 2017 to Jan 2022**

**Role: Staff Software Engineer**

Walmart is the worlds#1 Retailer. Working for a Merchant Tech team as a Senior Software Engineer who is responsible for doing full stack development using Spring boot, Scala, ZIO, Http4s and React JS, Using Kafka for integration and using cloud infrastructure for deployment and centralized access to this solution. CosmoDB(MongoDB Flavor) for storing blob information. Responsible for leading a team and delivering entire module as a deliverable.

Provides technical direction for three groups of six to ten engineers, including offshore associates, reviewing and approving proposed solutions, implementing new architectural patterns; and performing design and code reviews of changes. Develops Innovation strategies, processes, and best practices by leading internal technical teams; partnering with cross-functional teams across the business, Analyzing production issues (for example, issue, impact, criticality, possible root cause); engaging support teams to assist in the resolution of issues; formulating an action plan to determine further action; Leads the discovery phase of medium to large projects to come up with high level design by partnering with the product management Web Operations, project management, business and user experience teams; obtaining cross-function approvals; driving proof-of-concept; and implementing prototypes to validate ideas; developing assessments of key opportunities; documenting project scopes; developing long-range plans and project timelines, communicating with and influencing decision-makers within the organization; and resolving technology differences across teams through informed discussions. Leads and participates in medium- to large-scale, complex, cross-functional projects by reviewing project requirements; translating requirements into technical solutions; gathering requested information (for example, design documents, product requirements, wire frames); writing and developing code; collaborating with project team and cross functional teams; troubleshooting open issues and bug-fixes; enhancing design to prevent re-occurrences of defects; Utilizes industry research to improve Wal-Mart's technology environment by analyzing industry best practices; bench marking industry against internal processes and solutions; researching or influencing future industry solutions for fit with internal needs; and defining software development guidelines, standards and processes.

**Environment: Java 8, Scala, Html5, CSS3, Bootstrap, React JS, Spring boot, Spring Cloud, XML, Restful API, Ajax, Eclipse, Db2 9.0, Apache Tomcat, Apache Kafka, Apache Cassandra, Git, MongoDB, Azure, OneOps, Docker, Doobie, Http4s**

**Deposco Inc Aug 2016 to Mar 2017.**

**Role: Senior Integration Engineer**

Deposco Inc. is a retailer company which deals with the order management and fulfillment for warehouses. It has a application suite called as Bright suite which is cloud based application suite for order management and fulfillment.

**• Restful** services using spring framework.

• Integrations with Third party vendors using **Apache Camel**.

• Developing and Integrating (**REST**) API’s and deploying it to the cloud.

• Responsible for supporting the Application along with fellow team members.

**• Git** for version control and code repository.

**• AWS(EC2)** for appicaiton deployment

**• Test Driven Development(TDD)**

**• S3** for file storages.

• Used **JDK 1.8**.

**• System Integrations** using Apache Camel with various eCommerce Sites and SAP Applications.

• Designing UI using **Html5, Css3, Angular JS.**

• Template Based engines like **Apache Velocity** to create xmls or Json for creating payloads.

**• Maven** for builds

**• Jenkins** for continuous Integration and continuous Delivery

**Environment: Java 8, J2EE, Restful Service, SOAP, Spring Framework, Apache Camel, Hibernate 3x, Mysql, GIT, AWS.**

**Walmart Jan 2015 to Aug 2016**

**Role: Advance Systems Engineer**

Walmart is the worlds#1 Retailer. Currently working with the team named Contact Center engineering which is responsible for designing systems for all the IVR's(Interactive Voice Response) in the organization. IVR applications are of two type DTFM and RDM meaning voice detected and Telephone Keypad detected. All these IVR applications are designed using the AVAYA Orchestration Designer and REST Webservices are used to call any backend information or other information required from the third party Systems. Developing and deploying applications to Walmart Cloud Platform(oneops). Transferring application from SVN repository to Git repositories.Developing and Integrating APIs with the 3rd Party API’s.

**• Restful s**ervices using spring framework.

• Worked on an **Agile Development Team** to deliver regular updates to project manager.

• Responsible for creating a **SPA Web Application** using the **Angular JS**.

• Used JSON for information storage and transfer between browsers and servers.

• Involved in implementing MVC design pattern using Angular JS.

• Developing and Integrating API’s and deploying it to the cloud.

• Develop IVR Flow using AVAYA orchestration Designer.

* + Develop REST APIs using ZIO, Http4s, Doobie

**• Restful** services using **spring framework**.

• Responsible for supporting the Application along with fellow team members.

• For version controlling used **SVN** and **Git**.

• Used **JDK 1.8**.

• Developed Value Objects and **DAO** Classes using **Spring DAO** component.

• Adapted various design patterns like **Façade, Business Delegate, Singleton, Data Transfer Objects (DTO) and Data Access Objects (DAO)** patterns.

• Used **slf4j** for debug and error logging.

• Used  **Maven** for build and deployment.

• Jenkins for Continues Integration and deployment.

• Used **HP Quality Center** to monitor defects for the application.

• Followed **Agile and Sprint** methodologies throughout the project life cycle.

• Created Design documents, Test case documents and Admin guides for the migrated processes.

• Involved in project discussions, daily team meetings for providing project updates.

**Environment:**  **Angular JS, HTML5, CSS3**, **Java , Spring , XML,Restful API, Ajax, Eclipse, Db2 9.0, AVAYA Orchestration Designer, Tomcat Server, Apache Cassandra, Apache Camel, Apache Axis2, Apache CXF, Git/SVN.**

**Mapfre Commerce Insurance, MA (Cognizant) Feb’14 to Dec 2014**   
  
**Role: Senior Associate**

Mapfre commerce insurance is the insurance company which deals with the insurance for auto and property insurance. Currently working as a senior associate for designing webservice using RESTful webservices.

**Responsibilities:**

• Restful services using spring framework.

• Responsible for supporting the Application along with fellow team members.

• For version controlling used IBM Rational Team Concert(RTC).

• Developed code using new features of Java like **Generics, Auto boxing, Static Import**.

• Developed Value Objects and **DAO** Classes using **Spring DAO** component.

• Adapted various design patterns like **Façade, Business Delegate, Singleton, Data Transfer Objects (DTO) and Data Access Objects (DAO)** patterns.

• Used **Log4j** for debug and error logging.

• Used **Jenkins, Maven** for build and deployment.

• Deployed the application on **Web Sphere Application Server 6.1**.

• Used **IBM Rational Team Concert(RTC)** for version control.

• Jenkins for Continues Integration and deployment.

• Used **HP Quality Center** to monitor defects for the application.

• Followed **Agile and Sprint** methodologies throughout the project life cycle.

• Created Design documents, Test case documents and Admin guides for the migrated processes.

• Involved in project discussions, daily team meetings for providing project updates.

• Mentor and guide team members, co-ordinate with offshore/onshore counterparts.

• Worked as a team lead.

**Environment:** Java , JSP, Spring , XML,Restful Web Services, Ajax, Eclipse, RTC, Db2 9.0, Oracle and Tomcat Server.

**Sears Holding Corporation, IL(TCS) Feb’13 to Jan’14**   
  
**Role: Java Lead**

Sears Holdings Corporation (SHC) is one of the major retail merchandising firm based out of Hoffman Estates in Illinois. SHC has multiple applications created for their stores and need to provide support to the stores whenever it is required. Activities here involved major incident handling, Status request calls and providing solutions for the issues which stores are facing or not able to cope up with.  
  
**Responsibilities:**

• Used Jboss 5.0 server as a application deployment server.

• Responsible for supporting the Application along with fellow team members.

• For version controlling used ClearCase and Share as the Defect Tracking System.

• Closely worked with QA, Business and Architect to solve various defects in quick and fast manner to meet deadlines.

• Developed code using new features of Java like **Generics, Auto boxing, Static Import**.

• Developed Value Objects and **DAO** Classes using **Spring DAO** component.

• Adapted various design patterns like **Façade, Business Delegate, Factory, Abstract Factory, Singleton, Data Transfer Objects (DTO) and Data Access Objects (DAO)** patterns.

• Used **Log4j** for debug and error logging.

• Worked in **RAD 7.5** to develop the complete application.

• Used **Maven** for build and deployment.

• Deployed the application on **Web Sphere Application Server 6.1**.

• Worked as a team lead and Architect.

• Used **Tortoise SVN** for version control.

• Used **HP Quality Center** to monitor defects for the application.

• Used **Badboy, Jmeter** for performance testing like **JProf, SLA, Endurance, Baseline, JVM Profiling**.

• Followed **Agile and Sprint** methodologies throughout the project life cycle.

• Support, monitor and handle any issues with the services and processes.

• Created Design documents, Test case documents and Admin guides for the migrated processes.

• Involved in project discussions, daily team meetings for providing project updates.

• Mentor and guide team members, co-ordinate with offshore/onshore counterparts.

**Environment:** Java , JSP, Spring , XML,SOAP Web Services, Ajax, Eclipse, SVN, ClearCase, Db2 9.0, SQL and Jboss Server  
  
**Supervalu Inc, Pune- India (TCS) Apr’11 to Sep’12**   
  
**Role : Sr.J2EE Developer/Lead**  
  
Supervalu Inc is of the leading Retailers in US, dealing with multiple retailing applications based out of Minneapolis, Minnesota. ENewitem is an application developed for the publishing the items after all the necessary validations and procedures are taken care of it. Procedure involved getting the Item or Product from the selected vendor, getting type and respective information about the product, specifying the attributes for the product/Item and then once validations are done sending it to the respective business team for approval/Rejections. Once the item is approved all the information for that Product/Item is been placed on to the respective databases and then the product/Item is eligible for publishing on to the store shelves.   
  
**Responsibilities:**

• Used SCRUM (one of the Rapid Application Development) methodology to emphasize face to face communication and make sure that iteration is passing through full SDLC.

• Used Weblogic as an application server for deploying the application. Worked on consuming/invoking SOA web services.

• Responsible for maintaining Partners and Retailers to create customer orders and support.

• User interface was developed using JSPs, HTML, DHTML and CSS. Front end validations were done using Spring and Jquery.

• Used UI frameworks like Spring and JSF framework for implementing MVC2 architecture.

• Used SQL queries to fetch / write required information to database tables.

• Used Db2 9.0 as data base to persist and retrieve information.

• Used CA Harvest for building the application, and completed testing by deploying on application server.

• Implemented Java components by following OOAD principles.

• For version controlling used CA Harvest and JIRA for defect tracking Implemented Ajax or couple of navigation screen flows for asynchronous calls.

• Wrote unit test cases for Unit Level testing using JUnit.

• Closely worked with QA, Business and Architect to solve various defects in quick and fast manner to meet deadlines.

**Environment**: Java , SOA, Web Services, JUnit 4.5, Spring, JSF, XSD, WSDL, XML, JSP, Servlets, Ajax, Eclipse, SVN, CA Harvest, DB2 9.0,SQL,UNIX, Log4J and Weblogic 10.1  
  
  
**SuperValu Inc (TCS) Apr’10 to Apr’11**   
  
**Role: Sr.J2EE Developer**  
  
**Supervalu Inc,** is of the leading Retailers in US, dealing with multiple retailing applications based out of Minneapolis, Minnesota. This project was related to migrating applications from IBM Websphere 5.0 to Weblogic 10.3/Tomcat servers. Supervalu had some existing applications which were deployed on Websphere and maiting websphere was not cost efficient so they decided to move on with the application/Web servers which will be cost efficient and can be easily maintained. When the applications were to migrated they had a specific groups of applications which they wanted to move to Tomcat and Some of them were to migrated to Weblogic. The applications which were have EJB’s and those were big applications were decided to move to weblogic and smaller applications were decided to migrate to tomcat. This involves migration from EJB 2.0 to EJB 3.0 for the weblogic applications and EJB 2.0 to Spring 3.0 for the tomcat applications.   
  
**Responsibilities:**

• Involved in various team meeting to do the analyses and migration.

• Associated in design for improvement of migrating the application and deploying application into Web Logic application server.

• Knowledge about Modules in Spring.

• Developed EJB Session Beans to do transaction management and encapsulate the business logic.

• User interfaces were developed using JSP, JavaScript, HTML and DHTML.

• Client side validations were done using the JavaScript.

• Worked on small POC for JQuery for compatibility check with BackbaseAJAX.

• Used CA harvest to build and deploy application.

• DB2/Teradata is used as a database

• Used CA Harvest for version controller and JIRA as the Defect Tracking System.

**Environment**: JDK1.5, HTML, Jquery,JavaScript, JSP, JUnit, CSS, XML, EJB 2.0, EJB 3.0 WebLogic 10.3, DB2, CA Harvest, JIRA, SQL,Solaris and Log4J

**Fundtech India Pvt Ltd July’08 to Mar’10**  
**Role: Java Programmer**

**National Bank of Greece,** is one of the most reputed bank in Greece which is involved in Liquidity Management Systems (LMS) and cash Managements. This project is a scratch developed project for cash Managements and Liquidity Management done through bank. Modules involved where transact Cashin(TCI) and transact Cash Web(TCW). TCI were mainly involved in initial setup for the bank and its related modules and components required for daily transactions, and is one of inputs to the TCW. TCW was mainly related to the transactions done by the bank over the days and months and how the liquidity is managed. Agile methodology was used for developing the applications and Spring 2.5 and Oracle were the main components driving the architecture.  
  
**Responsibilities:**

• Worked with the Business Analysts to create Use Cases, Activity, Sequence and Class diagrams as a part of the Rational Unified Process.

• Involved in analysis, gathering requirements and documenting functional and technical specifications

• Utilized Session Façade, Business Delegate, Service Locator patterns.

• Developed the application using Spring Framework that uses Model View Controller (MVC) architecture with JSP as the view.

• Involved in development of middle layer business methods, which incorporated the core business functionality using Stateless Session Beans.

• Developed Front-end UI using JSP, Servlets, HTML and Java Script.

• Involved in Unit Testing, Integration Testing and UAT Testing.

• Deployed the application on the Web Logic Application Server and Apache Web server for Static Content deployment.

• Used Win SCP and Putty for EAR deployment on Solaris boxes and for communication.

• Spring DAO used for the DAO Layer. Test cases have been written by using JUnit framework.

• Used Java Mailing Service for mailing detailed notifications depending upon the success and failure once the backend process is

• complete and also for mailing administrator of any system related problems.

• Used Java Messaging Services (JMS) for reliable and asynchronous exchange of messages.

• JSPs were programmed using the JSTL. Used Ant as a build tool, for building the application.

**Environment:** Java, J2EE, EJB,Oracle, JMS,Agile,Scrum, JSP, Spring, JNDI, Web Logic8.1, JDBC, Java Script, Eclipse, HTML,GUI Applications, XML, UML, Design Patterns, Oracle.  
  
**Datamate July’06 to July’08**

**Role: Java Programmer**

Datamate is a new generation, web-based, centralized core-banking system. It addresses the retail, corporate and trade finance requirements and is based on the latest open standards. The system is banker friendly and allows you to define your own products. It empowers banks to offer friendly services to their customers like ATM, tele-banking, net banking facilities etc.  
  
**Responsibilities:**

• Worked with the Business Analysts to create Use Cases, Activity, Sequence and Class diagrams as a part of the Rational Unified Process.

• Involved in analysis, gathering requirements and documenting functional and technical specifications

• Involved in development of middle layer business methods, which incorporated the core business functionality using Stateless Session Beans.

• Developed Front-end UI using JSP, Servlets, HTML and Java Script.

• Involved in Unit Testing, Integration Testing and UAT Testing.

• Deployed the application on the Web Logic Application Server and Apache Web server for Static Content deployment.

• Used Win SCP and Putty for EAR deployment on Solaris boxes and for communication. EJB 2.0 was used.

• Test cases have been written by using JUnit framework.

• Used Java Mailing Service for mailing detailed notifications depending upon the success and failure once the backend process is complete and also for mailing administrator of any system related problems.

• Used Java Messaging Services (JMS) for reliable and asynchronous exchange of messages.

• JSPs were programmed using the JSTL.

• Used Ant as a build tool, for building the application.

**Environment:** Java, J2EE, EJB,Oracle, JMS,Agile,Scrum, JSP, EJB 2.0, JNDI, JBOSS, JDBC, Java Script, Eclipse, HTML,GUI Applications, XML, UML, Design Patterns, Oracle.

**References :** Available upon request