### DAXESH PATEL Cell: (734) 673-6631

Sr. Java Developer E-mail: daxeshpatel86@gmail.com

## SUMMARY

* Java / J2ee Developer with **10 years** of core experience in design, analysis, development, testing and deployment of various web applications with Micro Services, N-Tier Architecture using MVC architecture and Java/J2EE
* Worked for clients Ford Motor Company, Michigan state, Sophos, Capgemini India.
* Expertise in J2EE web technologies like Spring Boot, Spring Rest, Spring Batch, Spring Cloud Config Server, Spring Scheduler, Spring OAuth Security, Spring JPA, Spring JDBC Template, Java 8 Streams, OAuth2, Servlet, JSP, etc.
* Experience in Developing Web based applications using Java and J2EE technologies. Strong hands - on experience with Spring IO, Spring Boot.
* Extensive experience in developing Microservices using Spring Boot, Netflix OSS (Eureka, Zuul) and followed domain driven design.
* Experience in using build/deploy tools such as Jenkins, Docker and OpenShift for Continuous Integration & Deployment for Microservices.
* Good understanding of Design patterns with excellent logical and analytical skills focused towards business needs. Well versed in application and web servers like Apache Tomcat, Websphere and Weblogic.
* Experienced in developing complex PL/SQL queries, procedures, Triggers,Stored Procedures, Packages and Views in various databases such as Oracle, MSSQL, DB2
* Experience with Agile development methodologies including Extreme Programming XP, Agile and SCRUM. Enthusiastic in learning new technologies and methodologies.
* Experience with Hibernate in designing and developing data and domain model. Involved in creating scripts for Creates, Alters and Data Modifications. Excellent team player, strong team orientation and enthusiastic to learn.
* Good working experience in GUI design and application development using IDE's like IntelliJ IDEA and Eclipse.
* A good team player in true spirit, quick learner and have a great professional sense of ownership.

**TECHNICAL EXPERTISE:**

**Languages** Java, J2EE (Primary skills)

**Cloud Technologies** PCF, AWS

**Frame Works** Spring Boot, Spring Microservices, Spring WebMVC, Spring DATA, Spring Batch, Spring cloud config, Spring OAuth Security, SLF4, Lombok

**Web Services** JAX-WS (SOAP/WSDL) & JAX-RS RESTFUL

**ORM**  Hibernate, JPA

**Messaging** Apache Kafka, RabbitMQ

**JavaScript Framework** Angular JS, node JS

**Internet Technologies** JSP, Servlets, HTML, JavaScript, AJAX

**Build tool** Gradle, Maven, Ant

**Application/Web Servers** Apache Tomcat, IBM WebSphere liberty, Bea Web logic 9.0

**Database** Mongo DB (NoSQL), Oracle with PL/SQL, MSSQL, DB2, HIVE

**Scripting Technologies** Shell Script, Perl

**Operating Systems** UNIX, Windows, Linux

**IDE’s**  IntelliJ, Eclipse

**Versioning tools** GIT, SVN, perforce

**Agile Tools** Rally, IBM relational

**Continuous Integration / DevOps** Jenkins

**Unit Testing** Junit, Mockito

**XML Technologies** XML, XSD, Json

**Education:**

* Master’s in computer application, Gujarat University, Gujarat, India, June 2010.
* Bachelor’s in computer application, Gujarat University, Gujarat, India, June 2007.

**Professional Experience:**

**Modis Inc.**

**Sr. Java Developer, Sept 2016 – Present**

**Client : Ford Credit Company (Wholesale Dealer – Multiple Projects)**

**Responsibilities:**

* Worked in agile framework as an individual contributor Responsibilities include - Interaction with Business team in story grooming, reviewing story/acceptance criteria.
* Diverse experience utilizing tools in N-tier and Microservices architecture applications using Spring Boot, Spring Cloud config, Netflix OSS components (Eureka server), Pivotal Cloud Fundry. Implementation of Zuul proxy as the API gateway.
* Implemented Kafka producer and consumer applications on Kafka cluster setup with help of Zookeeper.
* Developed Kafka consumer to receive and store/process real time data from Kafka.
* Rest services templates are generated using swagger specifications.
* To convert the Entire event flow as a SOA based architecture used RabbitMQ as a queues.
* Responsible to implement Lombok annotations to generate boilerplate code for POJO objects.
* Written Hive queries for data analysis to meet the business requirements.
* Developed story/task by following TDD/BDD and Pair programming concepts. Providing daily status in scrum meetings with the client. Mentored new team members on effective usage of blend of Spring Boot /JPA and Java
* Experience in using build/deploy tools such as Jenkin and OpenShift for Continuous Integration & Deployment for Microservices.
* Used java8 Lambda expressions along with Streams for creating internal iteration and performing chain operations such as Filter, Map, Collect on a collection.
* Designed developed and maintained the data layer using JPA Hibernate.
* Test plans and Unit Testing using Junit and Mockito.
* Experience with CI/CD, GRADLE, JENKINS, CVS, GITHUB. Responsible for process implementation using Jenkins.
* Used Web services SOAP (Jax-Ws RI) and RESTful for transmission of large blocks of XML/Json.
* Used SOAP UI, Postman, Rest Client, and Spring Mock MVC for testing the web services.

**Environment:** Core Java, J2EE, Spring, Spring Boot, Spring Cloud Config, Apache Kafka, Netflix OSS components (Eureka), Pivotal Cloud Foundry, Rabbit MQ, Lombok, MSSQL, HIVE, JSON, Restful Web Services using Micro services architecture, Rally, Gradle, Angular JS, PL/SQL, Git hub, Eclipse, Swagger, Junit, Mockito.

**Futurenet Group**

**Java/J2EE Developer/Database Administrator March 2015 – Sept 2016**

**State of Michigan, Lansing, MI - MiCSES (Michigan Child Support Enforcement System)**

This is a development cum enhancement project of State of Michigan’s Michigan Child Support Enforcement System (MiCSES) project. When a child’s parents do not live together, MiCSES help them to establish a financial partnership to support their child.

**Responsibilities**:

* Participate in an Agile/Scrum methodology to deliver high-quality software releases every 2 weeks through Sprints.
* Work with a team for one or more Agile scrum teams assigned to work on front-end development project.
* Work with the product owner to understand functional requirements, user stories and flow process to help in the development.
* Implemented Angular2 services to connect the back-end APIs to POST/GET the data used in the application.
* Secured the API's by implementing Oauth2 token-based authentication using spring security.
* Worked on setting up Maven scripts to build, package, and deploy application code to the target Apache Tomcat Servers and worked on continuous integration servers like Jenkins.
* Work with the backend group to understand web services and databases that will be accessed as part of the development process.
* Used JavaScript for client side validations. Used JUnit for unit testing of the system and Log4J for logging
* Designs, codes, tests, debug, and enhance existing components to ensure that software meets business needs.
* Work with QA to automate testing and solve bugs before launching.
* Estimate work effort and effectively identify and prioritize the high impact tasks.
* Review code and provide feedback relative to best practices and improving performance.
* Troubleshoot production support issues post-deployment and come up with solutions as required.

**Environment**: JAVA, J2EE, Spring MVC, Spring core, Spring Web flow, HTML, JS, CSS, Angular2 , Oracle and WebLogic Server, Hibernate, TOAD, IBM Rational, Eclipse, SVN, XML, RESTful Webservice and Maven.

**A Sophos Company, India**

**Software Engineer, October 2012 – February 2015**

**Project 1: Cyberoam Configuration support through Web service (CCSW)**

**Responsibilities:**

* Back-end Java developer for CCSW project. Worked with agile team in 2-week sprints rapidly develop web services demonstrating output 2 weekly.
* Built reusable code and libraries for future use.
* Integrated user-facing elements developed by front-end developers with server side logic
* Developed several REST web services supporting both XML and JSON to perform tasks such-as Cyberoam each Entity and response management.
* Implemented Service side cache web services using RESTful architecture.
* Developed the application using agile methodology and planned the scrum meetings.
* Used JUnit Testing Framework for performing Unit testing.
* Created Ant archetypes for generating fully functional REST web services supporting both XML (JAXB) and JSON message transformation.
* Used ANT as a build tool for building the application and deploying it in the Application server.
* Defined URL path for Cyberoam each entity and sub module. Modify apache configuration.
* Used Log4j utility to generate run-time logs,

**Environment :** Java 1.7, RESTful Web service (Jersey), JAXB, XML, JSON, ANT, Linux and Junit.

**Project 2 :: Cyberoam on-Cloud Management Service (CCMS)**

* Cyberoam on-Cloud Management Service (CCMS) offers a simple, cost-effective way for partners to manage hundreds of Cyberoam appliances for multiple customers from a single interface, anywhere, anytime. Partners can have their own Security Operations Center (SOC) on the Cloud at zero investment, with a data center and web portal to manage customer appliances. Establish your own Security Operations Center (SOC) on the Cloud at zero investment, with a data center and web portal to manage customer appliances, with CCMS. [CCMS Provides On-Cloud, Easy Manageability of Cyberoam Appliances to](https://www.cyberoam.com/pressrelease_ngfw.html) partner.

**Responsibilities:**

* Designing the implementation of the new feature.
* Provide Group-based Management or searching in web base application.
* Development of generic functionality for group based Management.
* Handled Java multi threading part in back-end component, one thread will be running for each CR device, which is configure cyberoam.
* Java Servlets and JSP were used as a middle-ware to communicate Client & Server used Hibernate for database access.
* Responsible for GUI Development (Multiple Browser Compatibility), Application Enhancement, Server Side Validation, Source code Optimization, Client Side Validation in Cyberoam.
* Planning and estimation for the Client bug fixes.
* Involved in Low Level Design, Development and testing of different phases Interfaces.

**Environment :** J2EE, Hibernate, Oracle Pl/SQL, JSON, Multiple Threading, Html, Apache web server, JavaScript, Jquery Perl & Unix.

**Project 3: Online Config-Migration project (OCM) - migrate.cyberoam.com.**

**Responsibilities:**

* Back-end Java developer for Migration solution. 1-year concept to production.
* Configuration Migration from other UTM Appliance to Cyberoam.
* Develop central architecture (MVC) model in OCM project. Its support sonicwall and fortigate backup files as input and converted into Cyberoam Backup file.
* Worked closely with Designers, Customer Support and QA to develop suite of web tools for internal and external users
* Experienced on WebSphere Portal Server 5.1, 6.0 and 6.1 including WebSphere Portlet Factory (using Eclipse), Portlet API (JSR 168) and Portal Development Toolkit as well as IBM WSAD (WebSphere Studio Application Developer), RAD (Rational Application Developer).
* Exposed to portal admin using the administrator console for installing themes, skin and creating different user group for different level of access. Created and managed users, groups and their roles; personalized the portlet views and contents depending on the groups.
* Developed use case diagrams, class diagrams, database tables, and provided mapping between relational database tables and object oriented java objects using Hibernate.
* Incorporated Design Patterns like MVC, Singleton, AbstractFactory and Factory Method and OOP.
* Designed and developed Application based on Struts Framework using MVC design pattern.
* Involved in the development of PL/SQL Stored Procedures and Functions for Oracle backend implementation.
* Used Tiles Plug-in to struts for designing JSP page layouts and in cooperating with common menus.
* Currently using LOG4J, JUNIT and JIRA for debugging, testing, and maintaining the system state.
* Developed the application using agile methodology and planned the scrum meetings.
* Create rest webservice in customer and partner portal for authenticate user in OCM application.
* Integrating the module with other modules and deploying them on Linux platform.

**Environment** Java 1.7, Hibernate, Struts , RESTful Web service, JAXB, WebSphere, JUnit, Oracle, JSON, JQuery, CSS, Html, JavaScript, Linux.

**Project 4: SSLVPN Enhancement in Cyberoam.**

**Responsibilities:**

* Provide to support different type of protocol in Cyberoam like RDP, VNC, FTP, SFTP, Telnet, https. 6-month concept to release firmware version.
* Create demon thread for each protocol for executing request protocols.
* Create UDP server and TLV server through socket for reading and write thread Demon details.
* Debugging, Updating and Executing Developed Code & Scripts.
* Used JUnit Testing Framework for performing Unit testing.
* Involved in impact analysis of Change requests and Bug fixes.
* Integrated the modules with the other modules of the system.
* Parameterize property values for objects and checkpoints in QTP.
* Reported status/progress to QA team lead and project team daily basis.

**Environment** Java 1.6, Multi-Threading Programming, Junit.

**Project 5: Cyberoam Central Architecture Changes.**

**Responsibilities:**

* Create new GUI architecture for CCC.
* Provide Group-based Management or searching in web base application.
* Development of generic functionality for group based Management.
* Handled Java multi-threading part in back-end component, one thread will be running for each CR device, which configure Cyberoam.
* Involved in the implementation of business logic in MCV Framework and Hibernate in the back-end.
* Java Servlets and JSP used as a middle-ware to communicate Client & Server used Hibernate for database access.
* Responsible for GUI Development (Multiple Browser Compatibility), Application Enhancement, Server Side Validation, Source code Optimization, Client Side Validation in Cyberoam.
* Planning and estimation for the Client bug fixes.
* Involved in Low Level Design, Development and testing of different phases Interfaces.

**Environment:** Java 1.7, J2EE, Hibernate, Oracle Pl/SQL, JSON, Multiple Threading, Html, JavaScript and Perl & UNIX.

**Capgemini India Pvt Ltd , Mumbai, India**

**Software Engineer, August 2010 – October 2012**

**Project 1: Comptel Pool (Comptel Corporation)**

**Responsibilities:**

* Provided UAT onsite support to Business team for validating the migration.
* Provided Knowledge Transition to the other Team Members. Supporting the Production and Operational Issues in the New System.
* Preparing ZTE VMS, Wind MWH FS and developing the WIND MWH and ZTE VMS Network Element Interface (NEI).
* Manage and deliver all system and software migrations (like Java version upgrade, OS migration from UNIX to Linux etc.) involving Organizational standards.
* NEIDK is transfer into web service method into java class and developing it in NEI.
* Using SOAP protocol, we can call the web service method with its parameter.
* Experience of working in onsite client facing role on end-to-end implementation.
* Working as Mediation Consultant, for providing solution for Telecom Mediation &Provisioning under Comptel Event-link & Provisioning for Comptel. Part of Comptel Corporation Resource Programmed through which handling global clients for development under Comptel Event-link Mediation, Comptel Provisioning and Activation product.

**Environment:** Java Comptel NEI API, SOAP Web service, SQL, Perl, Linux.

**Project 2: EL 4 to EL 6 Comptel Offering**

**Responsibilities:**

* Development of generic node like Customized GGSN, MSC, ASN1 Decoder and Encoder, and BLN node for MSC streams.
* System testing on Perl node to BLT migration. Checked performance on BLN node.
* This is internal project for Capgemini, it used for Binding purpose through global market.
* In this project, created generic stream Like SGSN, GGSN, SMSC, MSC, MMSC.
* In this Stream, prepared Generic node like Decoder, Business Logic node, Aggregation, Encoder for various Operators specific. (Like Nokia MSC, Ericsson MSC, and Ericsson GPRS ETC).

**Environment:** Java Comptel NEI API, SOAP Web service, SQL, Perl, Linux.

**Project 3: Wind mediation**

**Responsibilities:**

* Coded for hit the Ericsson server by the XML RPC and get the response.
* Generated the XML request according to the input Parameter.
* Manage and deliver all system and software migrations (like Java version upgrade, OS migration from UNIX to Linux etc.) involving Organizational standards.
* Worked on GSM M13 to M14 migration of Nokia NE for Elisa.
* Assignment Estimation and Technical Document writing (e.g. HLD, LLD, FS).
* Development of generic node like Customized MultiDirectory Distributor, Customized Collector in java Technologies.
* Based on a common platform for fixed, mobile, broadband, prepaid and post-paid subscribers, and manages the mediation functionalities for WIND client (Largest Telecom operator in Italy).
* Currently WIND architecture distributed on three different systems that be consolidated into one single platform, which will create a single point of access for the network elements in Wind environment, for both fixed and mobile networks.
* Worked on Ericsson Mediation to Comptel EL6 Mediation Migration for WIND.

**Environment:** Java Comptel NEI API, SOAP Web service, SQL, Perl, Linux.