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### **SUMMARY**



* Have very good experience in analysis, design, development, and testing of commercial enterprise software and web applications using Java, J2EE.
* Expertise in achieving Low Latency and implemented the High-Performance applications using Core Java's Multithreading, Concurrency packages and other techniques.
* Experience in Designing the High and Low-Level Design documents using OOAD UML
* Expertise in writing **Micro Services** using Spring Boot, Docker, and Cloud Foundry
* Expertise in **Automating the REST API** **Testing** using REST Assured, DB Unit and Cucumber with Mongo Template
* Involved in developing applications for various domains such as **Banking, Financial and Insurance, Manufacturing, Government** Loyalty, Travel and E-Commerce.
* Designed and developed Products & Web based applications using latest technologies like **Struts**, **spring**, **JSF**, Tapestry, JPA, **Hibernate**, EJB, **XML**, JAXB and Ajax.
* Specialized in development and implementation of Web based, Internet/Intranet, client/server, distributed architecture applications using Java/J2EE technologies.
* Experience in Object-Oriented analysis and design. Good at various design patterns (J2EE patterns etc.) and UML.
* Experience in WebLogic & WebSphere Administration activities like installation, creating Managed Servers, deploying Applications, Clustering and Session Replication.
* Experienced in total development life cycle of software product - application specification, design, development, testing and implementation on Agile Software Architectures and working in an agile environment.
* Experience in Portlets development using Liferay, Web Sphere portal server.
* Expertise in Enterprise Integration using SOA, **Web Services**, **Oracle SOA Suite** (Oracle Fusion 11g), BPEL 1.0 / 2.0, BPM, **JMS**, **MQ Series, Tibco**, ESB, Oracle Service Bus
* Expertise in User Interface Development using HTML 5, CSS 3, Angular JS, jQuery, Swing, GWT
* Experience in Design Patterns including Singleton, Factory Pattern, Session Façade, Business Delegate, Business Object, Service Locator and DAO.
* Strong problem-solving ability and analytical skills & Good experience in leading a team
* Expertise on **Agile**, **waterfall**, **V Model** and **RUP** SDLC models, **Experience in Production support**
* Experience in customer engagement, convert customer expectations into code and deliver quality results
* Highly motivated and hardworking individual with organizational and interpersonal skills Specialties: Content Management, Process Management, Workflow Management, Capture, Case Management.
* Experience of using SCM tools such as source control, issue tracking and automated build systems, SVN and continuous integration using Jenkins.
* Experience on Support and maintenance production systems.
* Experience in JVM Configuration, monitoring and control.
* Knowledge on Adobe life Cycle Management.
* Experience in working with server virtualisation technologies such as VMware.
* Knowledge on web2py, python, SAP (XI, xECM, VIM), Documentum, IBM FileNet, and Content Server (Livelink).

### **Professional Experience**

* Working in Virat solutions Ltd as Consultant from July 2016 - Till Date.
* Worked in Clydesdale Bank as Technical consultant from June 2015–July 2016.
* Worked in Givaudan as consultant (ECM/ETL Designer) from March 2013–April 2015.
* Worked in OpenText as Technical consultant from May 2012–March 2013.
* Worked in British Airways as Senior Software Engineer from Jan 2011– May 2012.
* Worked in Telefonica O2 as Senior Software Engineer from May 2010– Dec2010.
* Worked in Mahindra Satyam Computer Services Ltd as Software Engineer from June 2006–March 2010.

### **Education**

* Msc IS (Information Systems) from Osmania University in April 2004, India with 72%.
* Bachelor of Computer Applications from Osmania University, October 2002, India with 71%.

### **Technical Skills**

### Technology : Java, JDBC, Servlets, JSP, JPA, OOPS, JSF, Portlets, JPA, Struts, Spring boot, JSF, EJB, Hibernate, soap Web Services, JMS, XML, XSLT, XSL, AJAX, SAX, JAXP, XPath, XQuery, Design Patterns, Agile (TDD/BDD/XP/Scrum), jQuery, JSON, Cucumber JVM, Livelink Administration, ECM (OpenText Content Server), SAP (XECM, VIM and ICC), Hadoop / Big Data, Cassandra, HBase, Data Modelling.

Operating Systems : Windows, Win NT, UNIX (Shell Scripting), and LINUX.

Languages : C, C++, PHP, and Java8.

GUI, Script : HTML5, JSP, CSS, Tag Libraries, Java Script, AJAX, Node.js, Groovy and AngularJS.

Collaboration Tools : Confluence, JIRA.

Database / NoSQL / Big Data : Sybase, Oracle, DB2, My SQL, MS SQL, Mongo DB, Hadoop, Scala, Spark.

Modelling Tools : UML, Microsoft VISIO, Rational Rose, Rational Unified Process

Agile Methodologies : Agile Scrum-XP-TDD and pair programming.

Version Control : CVS, VSS, Clear Case and Subversion, Jenkins, GIT.

Build Script tools : ANT and Maven2.

Servers : Liferay Portal Server, IBM Web Sphere 6.x, IBM HTTP Server, BEA Web Logic, Jboss and Tomcat, Glassfish, Sonic MQ, ActiveMQ.

IDES / Tools : ECLIPSE, Net beans, IntelliJ, WSAD, RAD, Tibco GI Portal Development, Clear Case, JBuilder, Junit, SOAP UI, Selenium, Mokito and Maven2.

Domain Knowledge : Finance, Wind energy power systems, Manufacture and Telecom.

### **Projects Profile**

###### Client: Capita (Sept 2018 – Till Date)

###### Designation (Role): Java Developer

* Used Spring Boot embedded tomcat, implemented health checks and metrics
* Used Spring IoC/DI, spring with Mongo, Spring AOP
* Used Swagger to implement API, Used REST Assured for Testing REST Services.
* Involved in developing the Micro services using Spring Boot. Used JSON.
* Expertise in Java 1.8 default method, Streams, and Lambda expressions.
* Used RabbitMQ to implement Channels and Queues for micro services intercommunication.
* Integrating with 3rd party API's such as Cisco
* Implemented the Event Logger micro service using the Spring Boot and MongoDB to log all events
* Invoked REST Services using Angular 2 HTTP Client
* Implemented injectable application wide dependencies using Angular
* Parent and Child communicate via Input Binding and Services using Angular
* Implemented Automated REST API Testing using REST Assured and DB Unit.

###### Client: HCC (Hertfordshire county council through Aiimi) (Jan 2018–August 2018).

###### Designation (Role): Java Developer

* Developing the Application based on the requirements.
* Creating back-end REST API’s for client applications using spring boot.
* Developed an integration layer based on the OpenText Content server web services, which gives flexibility to manage content on OpenText ECM (4 different CS16 systems).
* Based on the available REST Services, Develop the Smart UI extensions Using AngularJS.
* Developed Automation framework from scratch using Cucumber JVM for Rest Based Web Services.
* Participated in Daily Stand ups, scrum meetings and given demo to business.
* Developed the applications under Continuous integration.
* As part Build Management team, worked on automating build & deployment in Continuous Integration Environment using Maven, Jenkins.
* Used Spring IoC/DI, Spring ORM, Spring AOP, and Spring Security.
* Developed Application using Java 8, J2EE, spring, and Micro Services.
* Designed and developed all parts of this web application (including configuring spring, hibernate, build-scripts etc.) from scratch as single developer initially.

###### Client: Insure the Box Services Limited (April 2017–Dec 2017).

###### Designation (Role): Java Developer

Lego is a multi-tenanted platform hosted on a single architecture; each brand is running on the same environments.

Lego platform is underpinned by Service Oriented Architecture (SOA) that allows core functionality and data to be exposed as Web Services that can be consumed by any application using standard frameworks. This gives discrete 'edges' and components within the stack that allow the quick and easy testing of individual parts of functionality and lends itself perfectly to being able to automate a lot of these tasks thus reducing manual test effort considerably.

As part of the Agile team working as developer for OpenText BPM product (Cordys) which includes Java Development. Involved in development an application for Quote to Buy the Car insurance policy, as well as developed a project to buy rewards products for the Customers, if the customer is well driven based on the data gathered from the device fitted to the car, Customer will get points, with earned points they can buy different products. Involved in development OpenText WEM Project for handling the WEB CMS for three different Brands.

Worked on RESTful Web services using (JAX-RS) Jersey.

Role: -

* Developed Application using Cordys process suite 10.6(BPM), Java 8, J2EE, spring, AngularJS, and Micro Services.
* Designed and developed all parts of this web application (including configuring spring, hibernate, build-scripts etc.) from scratch as single developer initially.
* Involved with the development of various modules for specific purposes, incorporated new enhancements in the application as per user requirements.
* ITB uses telematics box to gather the data about the driving that is an external service, based external service developed using apache Camel, Spring Boot. Used camel implementation to process the telematics data.

###### Client: OpenText (August 2016 – Mar 2017)

###### Designation (Role): Java Developer

* Developed the Application based on the requirements and that integrates the application to the current portal.
* Used Spring Boot embedded tomcat, implemented health checks and metrics.
* Part of agile team working alongside Java developers to create back-end REST API’s for client applications to interact with.
* Used Spring IoC/DI.
* Involved in developing the Micro services using Spring Boot. Used JSON.
* Used MQ to implement Channels and Queues for micro services intercommunication.
* Implemented the Event Logger micro service using the Spring Boot and MongoDB to log all events
* Used Angular 2 Type Script to write the templates, services, and components.
* Invoked REST Services using Angular 2 HTTP Client
* Implemented injectable application wide dependencies.
* Implemented Automated API Testing using REST Assured and DB Unit.
* Used Maven plugin to implement parallel functional test suite
* Automated the UI Testing using Protractor
* Maintained separate config files from UI test in Protractor
* Automated the Integration tests. Developed the applications under Continuous integration.
* As part Build Management team, worked on automating build & deployment in Continuous Integration Environment using Maven.

###### Client: [Clydesdale Bank](http://www.cbonline.co.uk/) (June 2015–July 2016).

###### Designation (Role): Consultant (Channels apps Development (DevOps))

* Developed a integration layer based on the OpenText Content server web services, which gives flexibility to manage content on OpenText ECM (4 different CS10 systems).
* Part of agile team working alongside Java developers to create back-end REST API’s for client applications to interact with.
* Developed Automation framework from scratch using Cucumber JVM for Rest Based Web Services.
* Participated in Daily Stand ups, scrum meetings and given demo to business.
* Verification of data entered by the users through application at back end, And Verification of database design, data integrity, and SQL scripts.
* Developed the applications under Continuous integration.
* As part Build Management team, worked on automating build & deployment in Continuous Integration Environment using Maven.

###### Client: Swiss Flavor & Fragrance Company ([Givaudan](https://www.givaudan.com/)) (March 2013–April 2015).

###### Designation (Role): Consultant (OTIC OpenText Integration Center)

* Data Migration from company's legacy system (Mainframes AS/400, IDMS database).
* Data Migration from company's legacy system (DB2 database).
* Writing custom script in OpenText Integration Center (OpenText Info Fusion) for extraction of data from legacy system in XML format and upload in OpenText Livelink 9.7.1.
* Development of custom display files using XSLT, JavaScript, JQuery and Groovy for the generated XML files to view in Livelink.
* Migration from Livelink 9.7.1 to Content Server 10.
* OpenText system administration and Troubleshooting.

###### Client: OpenText (May 2012–March 2013)

###### Designation (Role): Technical Consultant

As part of Technical Services (UK) team in OpenText, was responsible for the delivery of all OpenText Product Service Management activities. Worked in a broad range of product portfolios (including OpenText Content Server, OpenText Archive Server,

Extended ECM for SAP Solutions) helping customers conduct detailed Capacity Planning, Architecture Reviews, Health Check reviews,

Upgrade Assessments and Product Customizations.

Developed applications on top web services layer provided by the Content server. Content server smart UI customization using Node JS.

Based on the requirements Configured OTDS for Identity and Access Management system for different customers.

* Writing well designed, test driven, efficient code using best software development practices.
* Gathering and refining specifications and requirements based on technical needs.
* Implementing the Spring Framework.
* Involved in coding for DAOs, Services and Controllers.
* Production systems improvements / existing systems review, implementation of new functionalities.
* Developed an integration layer based on the OpenText Content server webservices, which gives flexibility to manage content using Java/J2EE.
* Involved Development process from design and architecture to implementation and deployment.
* Parts of agile team create back-end REST API’s for client applications.
* Good understanding on product database schema. Worked with different relational DB (SQL, Oracle, and MySQL) and NoSQL databases (like Mongo). Worked with structured and unstructured data.
* Worked on java frameworks including Spring MVC /Hibernate.
* Developing with unit tests and unit testing frameworks.
* Good Understanding on RESTful principles and design web services that are capable of functioning at scale with large numbers of
* connected clients

###### Client: British Airways (Jan 2011– May 2012)

###### Designation: Java Developer.

1. JmsServiceTester sends messages into the ESB service (Sonic) via the Input queue and collects the result from the output queue(s) before evaluating the result against an expected value held in the test config. Testing process includes Stubo-O-Matic, Test-O-Matic. Worked on maven and Hudson in CI environment.

* Test Case: Custom written test cases are used for the testing of predefined scenarios
* Request File (Text or Xml) containing the message to be passed to the service during the test.
* Properties File: Contains a list of properties, such as receive and send destinations, Evaluators and log on details that are required in order to initiate the test.
* Worked on Continuous Build & Integration process for Application Development.
* Version control environment for the application and environment config changes.
* Collaborating with the solution architecture team on application performance, code quality, data quality and reliability.
* Drive technical design to support Business applications using Java/J2EE technologies.
* Provide accurate estimates of the effort required to complete a task.
* Created unit test cases using Junit (Mockito & Power Mock) coordinating with testing team for integration test.
* Involved in bugs recording, bug fixing, code review and other maintenance of the application.

###### Client: Telefonica O2, (BlueDawn) (May 2010– Dec2010)

###### Designation: Java Developer.

BlueDawn platform considered as three parts: The Strategic Presentation Platform (SPP), Blue Dawn Common Branding and Content Management (CM) and Back-end Service Integration (SI). Each has a different purpose, and all three evaluated for fitness of purpose for deploying multiple business applications.

Bluedawn components spread across liferay, Gigaspace and Alfresco tiers.

This initiative aims to provide the following key goals:

* Working with agile environment.
* A flexible site that can be maintained and developed by internal O2 resource
* Integration of 3rd party applications
* A consistent and coherent brand experience across the whole site a scalable and flexible platform that enables change without incurring rigid internal change management processes.

Role & Responsibilities:

* Involved in developing the applications SIM SWAP, Register Interest, Online Help.
* Using JavaScript, JSP, FreeMarker, and JSF tags in Creating Web Forms for the given Specifications.
* Implementing the MVC using Spring 3.0.
* Drive technical design to support Business applications using Java/J2EE technologies.
* Created unit test cases for business component using JUnit.
* Used Ant scripts (Maven) for development and deployment.
* Develop and maintain elaborate services-based architecture utilizing open source technologies like Hibernate ORM and Spring Framework.
* Created unit test cases using JUnit coordinating with testing team for integration test.
* Implementing functional test using Selenium tool.
* Building, testing Monitoring-using Hudson.
* Developed custom inversion of control framework for JSP portlets on Liferay Portal Server.

###### Client: Arcelor Mittal (June 2006–March 2010).

###### Designation: Java Developer.

Project involves IT management for ArcelorMittal plants spread across France through ITSWE. The application on the sites help in FINANCE, COMMERCIAL, INDUSTRIAL PANNING, Automation of various manufacturing processes with respect to the Start to Finish of production of steel in an enterprise. The technologies involve across different platforms and different business domains and the technology domains that encompass that include innovative technologies like Microsoft technologies built on .NET, JAVA architecture, POWERBUILDER, and it has Mainframe and SAP technologies.

Role & Responsibilities:

* Analysis of the requirement specifications provided by client.
* Involved in Design documents like Build document, IQ document, Transition System Acceptance Test document, Configuration and exit report.
* Defect fixing, resolving environment configuration issues and Application Deployment onto production.
* Analyzed the java based open source frameworks that should be used to develop this web application
* Implemented the data, communications and multi-threaded server components.
* Drive technical design to support Business applications using Java/J2EE technologies.
* Created unit test cases using JUnit coordinating with testing team for integration test.
* Involved in bugs recording, bug fixing, code review and other maintenance of the application.
* Introduction of RAD 6.0 and consultation with developers in moving applications from Web logic into Web Sphere. Providing insights on ANT, JBuilder to Eclipse conversion. J2EE standards.
* Management of third party to deliver J2EE application launched into Web Sphere.
* Develop and maintain elaborate services-based architecture utilizing open source technologies like Hibernate ORM and Spring Framework.
* Manage all aspects/lifecycles of projects for development including resourcing and deliverables timeline.

###### Client: GE Wind energy, JAVA\_CMP (RMD) (June 2006–March 2010).

###### Designation: Java Developer.

CMP is a centralized fault monitoring system, which pulls data from the RMD server. CMP picks the xml files from RMD server and then sends as a mail (Fault mail) to CCAP. The main purpose of CMP is to send fault messages to CCAP. Centralized CMP server ping individual server regularly and the input for inserting the value into database is the CSV files. CCAP is responsible for processing the fault and creating necessary recommendation based on the fault condition. Then formatted mail with the severity of the fault sent to the eservices team.

Role & Responsibilities:

* This project is already developed; my role is to deploy the application in to production.
* Preparing Technical design documents and Software Requirement Specifications (SRS)
* Analyzed the java based open source frameworks that should be used to develop this web application
* Drive technical design to support Business applications using Java/J2EE technologies.
* Created unit test cases using JUnit coordinating with testing team for integration test.
* Implemented the data, communications and multi-threaded server components.
* Used Software development best practices from Spring MVC.
* Involved in code re factoring, peer code review, code optimization.
* Responsible for moving the application to all stages of development life cycle (SIT, UAT and Staging).
* Manage all aspects/lifecycles of projects for development including resourcing and deliverables timeline.
* Development of components in CMP modules.
* Building and deploying the application on Web Sphere.

###### Client: Bear Stearns &Co.Inc. (Broker Dealer Investment Advisory System) (June 2006–March 2010).

###### Designation: Java Developer.

The BDIAS Integrated portal integrates the existing web shell application into Bear prime portal. The existing web shell applications launched directly from the integrated Portal menus. As part of Phase-I, the portfolio application will be launched reengineered as Rich Internet Application using Tibco General Interface tool. This project contains modules like Global Search, View Management and Activity.

Environment: Java, JavaScript, TIBCO General Interface, Struts Framework, kdb (in memory database)

Role & Responsibilities:

* Gathered requirements from client, analyzing and preparing the Requirement specification document.
* Involved in building the framework by integrating struts.
* Customizable filters using TIBCO General Interface and AJAX to build dynamic queries for the grid data.
* Implemented the front end using JSP and HTML.
* Module to store and retrieve user preferences information for different users.
* The grid that displays the summary for a filter selection like Cumulative Quantity, Average Price etc.
* Develop, implement, and maintain an MVC architecture utilizing Struts framework for large enterprise software tool.
* Used Struts framework for design and implementation.
* Used Ant scripts for development and deployment.
* Created unit test cases for business component using JUnit.
* Integrated the Java application to end-users.
* Preparing Technical design documents and Software Requirement Specifications(SRS)
* Preparing Unit Test Cases and System Test Cases
* Development of components in Global Search modules.