

SATYENDRA YADAV

OBJECTIVE A challenging career oriented position to apply my experience and skillset.

PROFESSIONAL & EDUCATIONAL SUMMARY

Currently Working as a Senior Application Developer in **JP Morgan Chase**.

7.4 years of total experience in core product development using **Java tech stack & Web based technologies**.

Experience in high volume **distributed caching system** and worked on **JVM performance tuning**.

Working in a true Agile environment following Scrum methodology.

Strictly follows **TDD** and **BDD** Practices.

Sound **Data Structure & Algorithm** knowledge.

Has won 7 corporate awards for development & innovation skills.

Secured **93 percentile** in GATE 2011 and **94 percentile** in Elitmus.

Experience in **Pivotal cloud foundry**, worked on private **cloud platform**.

Worked on **microservice** architecture.

Like to explore new technologies, follows tech blogs and try out new API's.

TECHNICAL PROFICIENCY

	Languages	Frameworks/ Libraries	Databases	IDE	Miscellaneous	Practices
Can't live Without	Java 8 , Groovy , Shell scripting	Spring Boot, Spring MVC ,Spock and Mock libraries, Jersey- Restful services , Microservices	Oracle DB , Oracle NoSQL,Pivotal Gemfire Cache	Intellij IDEA	SOLID Principles , Dependency Injection, Data Structure , SVN ,GIT Design Patterns, JMS , ActiveMQ , Linux , Postman	(BDD)Behavior Driven Development, CI-CD , Micro Services
Like It	JavaScript libraries ,node.js,react.js	Cucumber	MongoDB	Sublime Text	Maven , IBM PMAT , Gradle,jVisualVM, TFS, Teamcity	TDD, Pair Programming

Used It	C , C++ , XML, J2EE	Hibernate / iBATIS	MySQL , IndexedDB	Eclipse, STS	JProfiler , SOAP UI, Apache Tomcat ,GIT	
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PROFFESIONAL EXPERIENCE

SENIOR APPLICATION DEVELOPER, JP Morgan Chase

Sep 2016 – Present

<https://www.jpmorgan.com/>

SOFTWARE DEVELOPER II, ORACLE INDIA PVT LTD

Feb 2015- Sep 2016 (1Year 9 Months)

<https://www.oracle.com/index.html>

SOFTWARE ENGINEER, FIDELITY INVESTMENT

Sep 2011 – Jan 2015 (3 Years 5 Months)

<https://www.fidelity.com/>

PROJECTS

TRADING MODEL MANAGEMENT:

Summary Model Management application deals with designing trading models. It is very mission-critical application. It's been used by different traders for billions dollars trading. It deals with thousands of accounts daily .Application allows users to create dynamic and static trading models.

Role Played Developer

Technologies Java 8, Spring Boot, Spring Data JPA, Jersey -Restful WebServices, junit, , Cucumber, Oracle , Node.js, react.js , Cloud Foundry

Remarks Worked on model visibility and entitlement. Improved application performance in data integration. Working on new create model feature.

CDS - REDOCUMENTATION APPLICATION:

Summary ReDocumentation is a web-based application for document designing, generation and tracking the docs status with client. It is supports both sync and async doc generation. It supports 20k docs generation in one request. Docs can directly be send to clients accounts .This application is used by middle office and bankers for BAU requests.

Role Played Developer

Technologies Java 8, Spring Boot, Spring Data JPA, Jersey -Restful WebServices, junit, , Cucumber, Oracle , Node.js, RAML, ehCache

Remarks Developed new module to integrate with 3rd party applications to update docs status and also exposed new services for auto-assign template rules.

ORACLE COMMUNICATION ELASTIC CHARGING ENGINE (OCECE):

Summary Elastic Charging Engine is the core charging-engine technology of the BRM system.

ECE is the single charging engine for both offline and online charging. Built on Oracle Coherence, ECE is scalable and resilient. The ability of ECE to scale in conjunction with its in-memory charging technology supports low service latencies and high performance. You can use ECE to charge customers for their use of any product on any network, using any service, and using any payment type. For a convergent charging system, ECE can perform both online charging and offline charging when rating events from the network.

Role Played **Developer**

Technologies **Java, Spring IOC, Oracle NoSQL Groovy, Spock , Cucumber, Oracle Coherence**

Remarks Developed EMGateway module for direct charging the customer without using customer updater for account adjustment. This help to avoid delay in charging. Responsible for writing all Unit tests using Spock.

ORACLE COMMUNICATION NETWORK MEDIATION CONTROLLER (OCOMC):

Summary Oracle Communications Offline Mediation Controller is a carrier-class mediation solution that enables multiservice revenue generation over both fixed and mobile networks by supporting a variety of services including mobile voice, data, video, and content. Using an innovative, unified approach, it ensures consistency across billing, performance, and analytics and drives down costs by streamlining operational efficiencies

Role Played **Developer**

Technologies **Java, Spring IOC, Groovy, Spock , Cucumber, jVisualVM**

Remarks Developed new feature for AMA Format cartridge and worked on OCECE cartridge. Worked on performance tuning part. Responsible for application tuning and writing unit test cases using Spock.

PERFORMANCE TRENDING PORTAL: (FIDELITY INVESTMENT)

Summary Performance Trending Portal is Fidelity's internal web application which helps different product owner, release management teams and performance testing teams to analyze their application performance Pre-Production. It Compares various types of performance test reports generated by HP LoadRunner tool with old reports and gives analysis for each Transactions in term of 92 Percentile, TPS, Response time etc. Its gives a visual representation of Transactions in term of graphs, Charts and BCF's which makes is easier to analyze. There are so many filtering options for more analysis. It also has timeline feature which helps to track post production issues.

Role Played **Developer**

Technologies **Java ,Spring IOC ,Spring MVC, High Charts API , MySQL ,JavaScript , Angular.js , Hibernate, junit, Apache Tomcat , Bootstrap Responsive UI.**

Remarks Responsible for developing BCF's Transaction feature and Timeline Module which keeps track of the application issue post production. Wrote unit Test cases and did performance analysis.

BRIDGE APPLICATION:

Summary It is multithreaded standalone application which act as web service provider and web service consumer. It's more like a bridge between main thick client (Service Manager) and various client applications. It consumes the service of the thick Client and exposes services to different clients. It was developed to overcome the thick client application issues. It also have

some UI Components.

Role Played **Developer**

Technologies **Java, J2EE, JMS, Web Services Axis 2, Apache Tomcat, SOAP UI.**

Remarks Developed new features and enhanced existing features. Responsible for application performance tuning, fixed base code performance bottleneck issues. Wrote unit tests.

EDUCATION

INSTITUTE OF TECHNOLOGY & MANAGEMENT (ITM), GWALIOR

Completed Bachelor of Engineering (B.E.) with Computer Science in 2011 with 70.91%.

RAINING CERTIFICATIONS

8 Weeks Corporate Training on Advanced Java & Web Technologies

6 Week Industrial Training on **J2EE** by **Hewlett Packard** from June 25th, 2010 to August 10th, 2010.

15 Days Training on **C/C++** by **Hewlett Packard** from January 17th, 2010 to February 2nd, 2010.

INTERESTS/HOBBIES

Area of Interests: Programming, Machine Learning & AI **Hobbies:** Listening to Music, Net Surfing, Solving Puzzles

ONLINE PROFILE

LinkedIn <https://in.linkedin.com/in/satyendrayadav>

StackOverflow <http://stackoverflow.com/users/4283873/satyendra>

Date

Signature

(Satyendra Yadav)