

**Saurabh Gupta**

**Principal Consultant**

IT Professional with 12 years of experience in Investment Banking, Finance, Wealth Management, telecom and payments domains. J2EE expert with extensive knowledge in development, implementation and maintenance of micro-services based SAAS applications on J2EE platform. Special interest in Data Structures and Algorithms like Tree, List, Queue, Stack, Recursion, Backtracking, Graph, Hashing, Dynamic Programming. Expertise in Application performance tuning, optimization, benchmarking along with architecture improvement at different layer of application. Have hands on experience with java multithreading and concurrency packages. Possess international onsite exposure to places like New Zealand, US, South America, Morocco, Africa Region.

# **Skill Set**

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| **Languages** | Java, SQL |
| **Operating System** | Windows, Linux |
| **Technologies & Framework** | J2EE, Microservices, Spring Boot, Hibernate, Spring, Struts, Junit, Google Cloud, Docker, Kubernetes, Redis |
| **RDBMS** | Oracle 12c, Postgres |
| **Tools & Utilities** | Dynatrace, Splunk, Kafka, SoapUI, Jmeter, Maven, Gradle, Jenkins, Rabbit MQ |
| **Web/App Servers** | Tomcat, Jboss, Nginx, Apache |
| **IDEs/Editors** | STS, Eclipse |
| **Configuration Control** | SVN, Git |
| **Others** | JIRA, MS-Office, Confluence, Agile, TDD |

# **Recent Projects**

**Project 6:** **Workforce Dimensions**

**Duration:** Oct 2018 to till date

**Description:** Workforce dimensions is a Saas based multi-tenancy system which offers industry’s most powerful suite of tools and services to manage and engage your entire workforce. Workforce Dimensions is a multi-tenancy system which offers a breakthrough employee experience and unprecedented levels of operational insight into managing your workforce.

**Roles & Responsibilities:**

Working as individual contributor as part of architecture team of the product where I am responsible for product design, architecture design, doing changes related to application performance tuning and optimization at different layer of application. I have been involved in writing code, doing code reviews, writing algorithms and improving existing code.

**Environment:** Java, REST, Spring, Hibernate, Google Cloud, Redis, Docker, Kubernetes, Tomcat, Nginx, Postgresql, RabbitMQ, Gradle, Git, Jenkins, Cassandra, Splunk.

**Project 5: SONATA**

**Duration:** Feb 2015 to Oct 2018

**Description:** Sonata is a platform that delivers the superior flexibility, performance and efficient wealth management needs to take on the competition today and exceed market expectations for years to come. It provides features for different needs on single system like Wrap platform, Retail investments, Retirement savings, Life insurance.

**Roles & Responsibilities:**

* Working as lead developer in scrum and handling a team of 5 team members.
* Effort Estimation, Development of new stories, integration with external systems along with defect fixing.
* Bench marking of customer deliverables, application performance tuning and fixing performance issues.
* Code reviews and mentoring other developers.

**Environment:** Java/J2EE, Web Services (SOAP/REST), Spring MVC, Spring Transaction, Hibernate, Oracle 12c, Active MQ, Maven, Git, Jenkins.

**Project 4: Zoto Cash**

**Duration:** Feb 2014 to Jan 2015

**Description:** Zoto is a brand of Hedonmark Management Services in Nigeria, Mahindra Comviva’s newest subsidiary. Zoto is Nigeria's leading mobile phone recharge solution. Zoto provides the fastest & safest way to recharge your mobile phone in Nigeria. Get your cash back with every recharge & send airtime to family and friends easily. **(**[**http://zoto.com.ng/**](http://zoto.com.ng/)**)**

**Roles & Responsibilities:**

* Migrated the old data to the new system.
* Involved in integration with different systems.
* Design and development of new modules and services.

**Environment:** Core Java, Web Services, Hibernate, Spring, Oracle 11g, Linux.

**Project 3: Mobile Money Guyana (MMG)**

**Duration:** July 2012 – Dec 2013

**Description:** This was Mobiquity 4.4 version which was deployed for GT&T Guyana. Mobiquity is an innovative mobile commerce system that enables mobile phone users to access a host of commerce related services and provides the ability to make remote payments securely with the convenience of their mobile handset. The mobiquity system supports several payment modes like linked bank account and prepaid wallets. For the prepaid wallet, mobiquity enables the creation of a virtual account called mWallet account of every registered customer and will allow every customer to transact with the balance available in his virtual account i.e. mWallet. Services are available on WEB, USSD and Smart phone Applications.

**(**[**http://mobile.mmg.co.gy**](http://mobile.mmg.co.gy)**)**

**Roles & Responsibilities:**

* Worked on different transaction services like Cash-In, Cash-Out, Merchant Payment, Top-UP, Bill Payment.
* Involved in Development of new services along with customization to existing services and Web Interface.
* Worked on Java, JSP, Struts 2, Hibernate.
* Integration with Comverse IN with Mobiquity for TOP-UP Service using Axis 2.
* Integration with Online Biller GPL(Guyana Power and Light Corporation) for real time Bill Payments.
* Involved in multiple rounds of Onsite UAT with client.
* Involved in development of mobile applications for android and Black berry and integration with existing services.

**Environment:** Core Java, Servlets, Jsp, struts 2, Hibernate, Spring, Java Script, Html, Css, Oracle 11g, Myeclipse, Windows and Linux, Apache Axis 2.

**Project 2: Idea MyCash (Branchless Banking)**

**Duration:** Dec 2010 – Dec 2011

**Description:** Idea Mycash is Branchless banking with Idea and Axis Bank and it is Mobiquity 4.2 platform which is deployed over there. Idea MyCash enables the customer to link his/her Bank A/c of Axis Bank and use his Bank A/c for Fund Transfers & Payments. This system allows every user to deposit money into his/her Bank A/C by providing Cash to the Retailer or via transferring funds from other customer's Bank A/c. Later, customer can avail different services e.g. transfer amount to other customers, mobile recharge, pay bills etc and these services are available over different Interfaces like IVR, USSD.

**Roles & Responsibilities:**

* Worked on transaction services like Cash-In, Cash-Out, Top-UP, Bill Payment, Third Party Transfer.
* Worked on Integration with IDEA SMSC and IVR.
* Did Bank Integration with Axis Bank CBS for Branchless banking.

**Environment:** Core Java, JSP, Servlets, Struts, Hibernate, Spring, Ajax, Java Script, CSS, Myeclipse, Tomcat 5, Oracle 10g, Windows XP, Linux.

**Project 1: PREMIA**

**Duration:** May 2010 – Sept 2010

**Roles & Responsibilities:**

* Worked on JSP, JS and DAO.
* Gathering Requirement and Client discussion.
* Reusing the standard components developed.
* User Acceptance Testing the application and deployment.
* Worked on SQL queries.

**Environment:** Core Java, JSP, Servlets, Struts, Ajax, Java Script, CSS, Myeclipse, Tomcat 5, Oracle 10g, Windows XP, Linux.