**Deepak Kumar**

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**Objective**

To work as a full stake developer promising and growing IT Corporation, that can use my knowledge & skill in the field of Information Technology for mutual growth and benefit. it will further enhance my skills and experience for advancement in the Computer Science profession.

**Profile Summary**

* **Having around 7 years** of IT experience in multiple Tools & technologies like **Angular, Java, JSP, Servlets, JDBC, Struts, Hibernate, Spring, EJB, MySQL and Oracle.**
* Hands on Experience in J2EE Technologies (**JDBC, JSP, Servlets**).
* Hands on Experience in **Struts Framework.**
* Hands on Experience in **Hibernate Framework.**
* Hands on Experience in **Spring Framework**.
* Hands on Experience in **J2EE Design Patterns**.
* Good Knowledge in **Big Data** **eco-system Tools**
* Good Knowledge in **XML (DTD, DOM, SCHEMA, SAX, JAXB).**
* Good Knowledge in **JEE Technologies**
* Good Knowledge in **JavaScript, CSS , JQuery and various open source Project..**

**Work Experiance**

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| **Duration** | **Designation** | **Organization** |
| Sep-2018 to till | Senior Software Engineer | **Mphasis India Pvt Ltd** |
| Jan 13 to June **&&**  Apr 14 to Aug -2018 | Software Engineer | **Societe Generale, Bangalore** |
| July 13 to Feb 14 | Software Engineer | **Emids Technology** |

**Technical Skills**

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| **Languages** | **Java, SQL, TypeScript** |
| **Application/Web Servers** | **Web Logic, Apache Tomcat.** |
| **JEE Technologies** | **EJB, JDBC, JSP, Servlets,** |
| **XML Technologies** | **DOM, DTD, JAXB, SCHEMA** |
| **RDBMS** | **Oracle, MySQL.** |
| **Frameworks** | **Hibernate, Spring, Struts** |
| **IDE** | **Intelij ,Eclipse, STS, Visual Studio Code** |
| **Tools** | **Bitbucket , Git Log4j, SVN, Synergy, Maven etc.** |
| **Misc.** | **JavaScript, CSS, multiple Google/GitHub Open source APIs** |

**Educational Summary**

* **MCA from KIIT University.**

**Project Experience Starting from current project**

**PROJECT #1 : LVB [ Low value Payment box ]**

**Client : A prominent Bank**

**Team Size : 20**

**Role : Team Member**

**Environment : Java, JDBC, Spring, Mule**

**App Server : tomcat**

**Duration : Sep 2019 to till**

**Description:** It is a very huge project which handled low value payments. The data comes from different sources getting processed in LVB and being sent to different downstream systems. This application handles all low value payments in 21 PU like India, china, Malesia, Korea etc.It handle different types of payments like Giro, non Giro etc. Other payment types like high value payments, cheque payments can be handled by other applications CQE or MTS. Each payment has different stages like billing, Upload, Manual Input, Transaction repair, Sanction/OFAC, Posting, Advising, Extraction Reporting, Archiving, Reconciliation etc.

**Main Responsibilities:**

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* Lead different teams at same time apart from regular work.
* Move the entire application to sonar. This was very critical task and necessary to pass the quality control gate
* Written multiple Junit test classes with mockito
* Worked on Advising & posting for NZ client
* Worked on duplication issue
* Worked on supporting the reversal of credit [tran code 30].
* Worked on payments control for handling the authorization
* Fixes multiple bugs.

**PROJECT #2 : SIR**

**Client : Societe Generale**

**Team Size : 4**

**Role : Team Member**

**Environment : Java, JDBC, Angular**

**App Server : Weblogic**

**Duration : Nov 2017 to till**

**Description:** It is a migration project from Swing to Angular. This works as a repository for multiple applications. Different available services can be subscribed. All these subscription records are managed by SIR. Back office & different applications are the users of the application. This was one of the first application under siti eco-system migrated to the angular. The upstream of the application are remote folders & queues and other applications like PTF, GSA etc. SIR allows back office as well end end user to create & modify the different values like fund, services of Fund, security, closing the subscription etc.

User is also allowed to create both cash and security account in masses. The data authorization is based on another application called SIA.

**Main Responsibilities:**

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* Created Beneficary mass loading feature
* Created Cash Mass loading feature
* Implemented the sorting in entire screen
* Hide/unhide multiple fields based on the requirement
* Modified placeholders to support both French & English language
* Modified multiple screens as required.
* Fixes multiple bugs.

**PROJECT #3 : PTF**

**Client : Societe Generale**

**Team Size : 4**

**Role : Team Member**

**Environment : Map Reduce, Sqoop, Telend, Kafka, Java, Angular**

**App Server : Weblogic**

**Duration : Mar 2017 to Oct 2017**

**Description :**

Portfolio maintains an inventory of securities & cash positions. User has to subscribe the PTF services. It provides inventory of D-1. PTF UI is available only to the back office. The positions can be visible to the customer via another application called glass. The data comes to PTF through multiple remote folder locations flows as well queues. Telend jobs are responsible to transfer the files from remote location whereas kafka queues are for queues. The data comes in XML file format.

**Main Responsibilities:**

* Helped to achieve the SGLB milestone
* Supported old swing application as well in production environment
* Modified JDBC queries.

**PROJECT #4 : LISP**

**Client : Societe Generale**

**Team Size : 8**

**Role : Team Member**

**Environment : Java, JSP, Spring data JPA, JDBC, Eclipse, Oracle.**

**App Server : Weblogic**

**Duration : Oct 2015 to Feb 2017**

**Description :**

This is one of major project under Societe Generale Security Services perimeter. We are following agile methodology as a SDLC for this project. Here we are calculating the asset and liability of all departments/Entities of SG. we receive files for asset & liability of entities on Daily & monthly basic after that we contact multiple referential databases, perform couple of steps like acqistion, mappingetc and finally generate different types of reports like AMT, FSBI reports. These report we are sending it DEVIL which transfer them to Bank de france. we are using in-memory testing for this project. We are using an ETL framework for daily report development.

**Main Responsibilities:**

* Designed JSP’s as per the Requirement.
* Written sql queries, packages, procedures etc as par the JIRA requirement.
* Written manager classes.
* Created various entity classes
* Involved in all agile ceremonies
* Written various JUnit Test cases & Updated datasets.
* Updated application context.
* Written DAO and their implementations.
* Modified/written hibernate mapping files and persistence classes

**PROJECT #5 : PUMA**

**Client : Societe Generale**

**Team Size : 2  
Role : Team Member**

**Environment : Java, JSP,struts,JDBC, Eclipse, Oracle.**

**App Server : Weblogic**

**Duration : Feb 2015 to Oct 2015**

**Description :**

This project was meant to track the availability of employee within the organization. We can easily track now how many employees are present in which department and in which month.so if the movement of a particular employee is planned after few months then we can easily guess the current department will have some shortage of employee. Any department can easily plan their budgets, their capacity their skills etc. We had Microsoft library to generate the cubes.

**Main Responsibilities:**

* Designed JSP’s as per the Requirement.
* Written various sql queries, packages etc.
* Written various POJO classes
* Updated manager classes
* Updated DAO classes & their implementations

**PROJECT #6 : ALIVHE**

**Client : Societe Generale**

**Team Size : 2**

**Role : Team Member  
Environment : Java, JSP,struts,JDBC,Eclipse, Oracle.**

**App Server : Weblogic**

**Duration : May 2014 to Oct 2015   
Description :**

This is a deployment tool for our department. Since developer doesn’t had the access of Homologation/UAT & production environment.so we presented this tool as a solution .Earlier this tool can only delivered the EAR/WAR/JAR file to the deployment servers but we didn’t had the facility to deliver the database script. Due to this enhancement we could able to deliver various data bases script like table creation, data insertion, index creation, giving & revoking grants to various roles etc. this tool has the capability to move the delivery to production environment also. using this tool we are also able to keep track of delivery also like which developer deliver which application on what date. if due to any wrong script something is not delivering to different environment, we can always have the log to view which script went wrong. **Main Responsibilities:**

* Written/Updated multiple JSPs.
* Written multiple DAO classes and their implementation.
* Enhanced the application to deliver DB scripts.
* Written methods for File I/O.
* Updated struts-config.xml
* Written multiple Junit Test cases.

**PROJECT #7 : X12-COTS**

**Client : Connecture, USA**

**Duration : July 13 to Jan 14**

**Team Size : 20**

**Role : Team Member**

**Environment : Java, Spring Batch, Hibernate, WebService, Quartz,SQL.**

**Description :**

This is an integration project made by Emids Technology. This application is meant to handle the challenges to apply affordable care act aka Obama Care. we are working to integrate two states Exchange of USA VT and NY. The SDLC followed is agile methodology. if any person enroll themselves with the state exchange for the any connecture client then this information should also be available in connecture client’s DB(facet).The information send by state exchange are in EDI(Electronic Data interchange) format, but client DB does not accept the EDI.we deals with the same problem. In between we are also doing some other JOBs like unbatching the data, validating the Data. Currently this solution works for one of the connecture client MVP, In future we are hoping that the same solution will work for any other health insurance company of USA, because X12-COTS is not dependent ony particular incoming file or outgoing file. It is an unique solution for all the health insurance company who wants to integrate their Business with State Exchange.

**Main Responsibilities:**

* Participated in various processes of Agile Methodology
* Written various spring batch Listeners for event logging.
* Created **JUnit-Framework** for the entire application.
* Created single REST end point for the application with validation against XSD.
* Provided the solution for logging and Exception handling.
* Provided solution for externalizing the various properties.
* Worked as a **Code Quality Inspector .**
* Written Juint test-cases for the application.
* Written various utility classes. etc