**Summary:**

* Having around 11 years of extensive professional software development experience as **Senior Consultant Engineer-II (Title-VP)**, Senior Software Engineer, and Programmer of medium to large sized projects in Development, Design, Analysis, Functional Studies, Requirement Gathering, Estimation and Project Coordination.
* Expertise in Developing Web Applications using Java8, Jav11, Java17, J2EE (Servlet, EJB, JSP, JMS, SOAP and Restful Web Services), Spring Boot, Kafka, Struts2.x, Hibernate, Mybatis, Spring, AWS, JDBC, JNDI, ANT, Maven, HTML, Java Scripts, Angular7, Micro Services with databases-Oracle, MySql and Postgres Sql and cloud AWS.
* Sound knowledge and experience of complete software development life cycle and different methodologies like waterfall, Agile development, Scrum methodology, Test Driven Development and behavioral.
* Experience in performing data analysis, performance tuning (JVM using profiling tools like JVisualVM and Database objects), writing automated test Suites, monitoring suites and providing inputs for technology gaps for faster and reliable system.
* Strong experience with the Servers like JBoss EAP, Wildfly, Tomcat and Apache.
* Expertise in working with OpenSource frameworks and applications. Good exposure to Hibernate, Spring, JUnit, Mockito, ANT, Maven, in memory DB, Struts, Apache APIs like, log4j, Apache Commons, Apache POI.
* Experience in version control system like SVN and GIT, BitBucket.
* Good in analytical, problem-solving, oops and algorithms.
* A highly motivated individual who is always on focus learning, able to work into tight deadlines and who can communicate effectively with technical peers as well as business users. I am always encourages learning and the sharing of ideas. I have team player skill with a can-do attitude, phenomenal time management skills, and a strong user focus.
* Technical blog writer and participant of community of practice (CoP).
* Self-starter with good leadership abilities and team player spirit with good interpersonal, verbal and written communications skills.

# Organization details:

* National Australia Bank (From March 2023 to Till Now)
* Iris software technologies (From Feb 2020 to March-2023)
* Xavient powered by Telus International (From Feb 2018 to Feb 2020)
* Bureau Veritas CPS India Pvt Ltd (From May 2015 to Feb 2018)
* Smart Analyst Inc (From Nov 2014 to May 2015)
* CnT Global (From July 2013 to Nov 2014)

# Certification:

* IT Booster 1 Year Diploma in Java/J2EE.
* Industrial Training certificate.

# Domain Knowledge:

* Banking Domain
* E-Commerce Domain
* Medical Research domain
* EDI domain
* Logistics

# Technical Skills:

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| **Languages** | : | Java8, Java11, Java17, Java Script, Type Script. |
| **Java Stream** | : | Core Java, J2ee, Rest/SOAP Webservices, Servlets, JDBC, JSP, JSF, EJB, Spring AOP, Spring Di, Spring JDBC Template, Spring Boot, Microservice, JMS, Kafka, Java Script, AWS Angular 7 and exposure to Open-Source technologies like Hibernate, MyBatis Framework, CI/CD etc. |
| **Web Scripting** | : | HTML, CSS, AJAX and JavaScript. OScript |
| **RDBMS** | : | Oracle, MySql, Postgres. |
| **Tools** | : | Eclipse, Intelij Idea, NetBeans, STS, CVS, TAOD, PL-SQL Developer, SQL Debuger, livelink. |
| **Operating System** | : | Ubuntu, Windows-XP and Windows 7 and above. |
| **Web Server** | : | WebSphere, Weblogic, Tomcat, JBoss, Apache. |

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| **Professional experience** | **Senior Consultant Engineer-II** |
| **11.Card domain (Credit Card)-National Australia Bank.** | **March 23 – Till Now** |

**Description:** Working on card domain to facilitate new technology experience to the customers. Business aspects implemented in microservice to enable customer to close their card digitally as well provides facility of digital card.

**Responsibilities:**

* Handling single Squad on all aspects. i.e developer, designer, principal engineer.

**Environment:** Microservice architect, Spring boot, Java11, 17, Multi cloud- aws, azure, React Native, Jenkins CI/CD, Sonarqube, Intelij Idea, PostgreSql.

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| **Professional experience** | **Senior Technical Consultant** |
| **10.TrinTech Replacement, Manifest-BDP International Inc.** | **July 21 – Feb 23** |

**Description:** Trintech is vendor tool, which is for transforming logistics data based on predefined rules. BDP interested to develop its own tool for the same purpose because of the loss of confidential data from the Trintech tool that does not have enough things to track/ensure missing data. Also created manifest module that will help to create manifest of multiple jobs based on client to streamline data tracking.

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| **9. Project: Citi ACE Digital-Natural Language Generation Dec 20 - June 21** |

**Description:** The Project is made to process raw language data came from other (FRSS) system. Once data received from other then after maker checker concept applied for correction data and get approved.

Once maker checker activity has completed then we analyze the data find out variance.

Variance occurs when the model is highly sensitive to the changes in the independent variables (features). The model tries to pick every detail about the relationship between features and target. It even learns the noise in the data which might randomly occur. A very small change in a feature might change the prediction of the mode.

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| **8. Project: BMO-Livelink Lending Link Tab** | **March 20 - Nov-2020** |

**Description:** The Project is made for offer the investment service to clients which integrated LLT partners with financial institutions to deliver comprehensive investment products, easily comparable rates and the ability to calculate interest

In LLT that is integrated with multiple service, where I worked on Candidate information package, Syndicated Loan, Treasury Payment and services.

**Responsibilities:**

* Interacted with the client on regular basis to discuss about requirements of future implementation.
* Worked end to end design and Developed rest service to fetch data from other system and populate on UI in edit mode for correcting data.
* Responsible for development/verification of business logic and system testing.
* Involved in writing unit test cases, impact analysis for existing code changes and new implementation.
* Developed spring implemented rest API for rule creation and backend rule comparison to identify correct data.
* Learned Opentext Script framework which was used in the application and implemented the same to complete the application change in time.
* Integrate with Auto loan web app to achieve functionality and develop Syndication Loan.

**Environment:**  Open Text, Oracle, Spring boot, Spring Rest, JSP, Java 8, Java Script, Angular7, Microsoft SQL server 2012, GIT, CI/CD.

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| **Professional experience** | **Senior Software Engineer** |
| **7. Project: WM -** Union bank Wealth Management | **Feb 18 - Dec 18** |

**Description:** The Project is made for offer the insurance / investment service to clients which integrated with Covr / promontory partners with financial institutions to deliver comprehensive life insurance solutions that are fast, straight-forward and take advantage of the best and latest technology. Covr / promontory offers both advisors and customers trusted insurance / investment products, easily comparable rates and the ability to purchase policies within minutes. Covr technology helps firms deliver a great experience under their existing brand. Union Bank using service COVR / Promontory service to made easy get touch with client.

There are two products Covr and Promontory. One is user for insurance and other one is for investment.

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| **Professional experience** | **Senior Software Engineer** |
| **6. Project: End of Life (**Design & Development) | **Dec 18 - Sep 19** |

**Description:** The Project 9C6 (Regulatory Management System) Comes under the end-of-life group. 9C6 is Migration from legacy Technology to new Java Technology Design & development. This project made for rule management to process target report based on Business need of internal requirment.

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| **5. Project: Comcast Knowledge Base** | **Oct 19 - Jan 20** |

**Description:** This Project based on Oracle knowledge base tool which is used by Comcast. Now Its core development project made for replace to OKB using all latest Java technology and micro service base architecture.

**Responsibilities**.

* Worked as an architect on this project.
* Requirement gathering about the functionality of application.
* Reviewed Functional Specification, System Test Cases, Code Review and Bug Fixing, Vulnerability fixing.
* Managed the team who worked on the development of application.
* Designed the DDD based on provided App DDD from Union bank.
* Read the code and incorporate all needy changes in new DDD and technology impact.
* Communicated with client and got agreement on every section of design.
* Analyzed on every new target architecture (logical, system, sequential, detail and vulnerability) and took approval.
* Involved in writing unit test plan, impact analysis for code changes and new implementation.
* Involved in R&D to know the exact route caused on technology to use and impact on current project.
* Developed schedule system module.
* Learned SAML framework which was used in the application and implemented the same to complete the application change in time.
* Integrate with covr web app to achieve functionality and develop insurance manual process to go through automation web application.
* Integrate with promontory web app to achieve functionality and develop investment process go through automation web application.
* Develop custom batch to process backend data.
* Responsible for development/verification of business logic and system testing.
* Involved in writing unit test cases, impact analysis for existing code changes and new implementation.
* Developed filter for JWT token validation, azure certificate validation with openid connect microservice.
* Used Hazelcast cache to manage user data in the cache.
* Developed topic messaging micro service to update other service data or send notification.

**Environment:** Microservice, Core Java, J2EE, Spring 5.x, Spring Boot, Spring scheduler, Spring DataJPA, Hibernate5.x, Rest api, GIT, BitBucket, Hazelcast ,Batch Process, Junit, Angular7, JbossEAP7.x, Tomcat JWS 5.x, Jboss cache

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| **Professional experience** | **Software Engineer** |
| **4. Project: BVONESOURCE** | **May 15 - Dec 15** |

**Description:** BVOneSource suite provider of conformity assessment solutions to the consumer product services market supports in optimizing supply chain risk and quality management from planning through source and manufacture to retail and use. This application use for client dynamic form creation and order place over the platform for factory audit, consumer product testing data and transfer to other application and track details.

For client, the system automatically routes the proposal of client and map to other system.

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| **3. Project: EDI (Electronic Data Interchange)** | **Dec 15 - Feb 18** |

**Description**: The aim of this project is to provide only configuration level information when new client requesting for data transfer. It’s in house product developed called **EDI** and design a framework to transfer any kinds of data over the network.

Electronic Data Interchange (EDI) is the electronic interchange of business information using a standardized format.

A process which allows one company to send information to another company electronically rather than with paper, business entities conducting business electronically.

**Responsibilities**

* Analyzed the client specifications and developing programs to make required business logic.
* Interacted with Business analysts to incorporate required program changes.
* Did Impact analysis and estimated the man hours required for each enhancement.
* Prepared High level design documents and low-level design documents for major enhancement.
* Consumption and creation change request.
* Responsible for development of business logic and unit /system testing
* Look after creation of user manual for user acceptance.
* SQL job creation for complex daily activities
* Create plSql for customer and backend data onboard.
* Responsible for gathering functional requirements for the system to be developed from end user.
* Fixed the defects of existing system to improve the performance of application.
* Optimized the performance of the application, implement the multi-threading using executor framework to fetch client’s data simultaneously from other system over the network.
* Split the existing application in multiple layers for easy maintenance and transaction handling.
* Prepared the unit test cases for the system and did Unit Testing, Integration Testing and the Load testing for the application.
* Developed EDI Agent to transfer Data over the network via sftp, ftp, ftps or any other media exchange.
* Involved in making impact analysis for any changes or new implementation

**Environment:** Java 1.7, Multi-threading, Jenkins, SpringCore, Spring scheduler, Mybatis, Quartz, Oracle, Procedure, Function, Soap Web services, Portlet, JSF, JQuery, Jquery, HTML, Oracle, IBM WebSphere RSA, Application server.

**Web Programmer**

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| **2. Project: Smart Platform V5** | **Nov 14 - May 15** |

**Description**: SmartPlateformV5 is a product developed by smart analyst. This plateform provide the Support strategic long-range planning and go/no-go investment decisions.

Develop detailed understanding of emerging disease profile and commercial trends and the impact on product value.

Support buy side and sell side due diligence efforts.

Optimize marketed brand planning and set and manage expectations.

Transparent and flexible forecast models to facilitate scenario planning and ease of communication.

Validate and enhance internal forecast assumptions.

**Responsibilities:**

* Developed the requirement and implemented new module in platform.
* Development of request, status and free form screen to consume web services.
* Involved in making impact analysis for any changes or new implementation
* Look after creation of user manual for user acceptance
* Implemented best suited design and develop code for required scenario.
* Bug fixing and query optimization.

**Environment:** Spring MVC, AOP, DI, MySQl, Hibernate, Jquery, Dynamic Jquery, Java1.7, Java Script, Ajax, JSP.

**Web Programmer**

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| **1. Project: Smart Lead System** | **Jul 13 - Nov 14** |

**Description**: This project made for offer service to international student visa, inventory system and collage group of institution to resolve the issue at one platform for abroad study. Client was thinksphere.

**Responsibilities:**

* Develop the requirement and implemented new module in platform.
* Designing, analysis and coding end to end
* Implemented Jquery Grid with struts2 for data show in backend employee.
* Candidate registration and form upload.
* Estimate calculation and data gathering show with grid.

**Environment:** Java J2EE, JSP, Strust2.x, Hibernate, JqueryGrid, JavaScript, Html, Postgres SQL.

**Education:**

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| --- | --- | --- | --- | --- |
| **Degree** | **College/School** | **University/Education Board** | **Year of Passing** | **Percentage** |
| **MCA** | Sikkim Manipal University | Sikkim Manipal University | 2017 | **63** |
| **BSc IT** | School of Information T | Sikkim Manipal University | 2011 | **60** |
| **12th** | ASSIC | UP Board | 2007 | **65** |
| **10th** | ASSIC | UP Board | 2005 | **54** |