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AREAS OF EXPERTISE

*Microservices*

*Java 8, J2EE*

*Spring frameworks*

*Spring Boot*

*Hibernate,*

*JPA*

*JMS*

*Azure/AWS*

*Docker*

*Kubernetes*

*Swagger*

*React/Angular*

*Design Patterns*

CERTIFICATION SUMMARY

* *Sun Certified Java Programmer* ***(SCJP****).*
* *Sun Certified Web Component Developer (****SCWCD****).*
* *Sun Certified Business Component Developer(****SCBCD)***
* *Edureka Certified Developer of Apache Hadoop*
* *Diploma in Advanced Computing from* ***C-DAC. Bangalore***

Mukesh Upreti

PERSONAL SUMMARY

**14 +** years of work experience in end to end architectural, design, analysis, development, coding, testing and documentation of distributed components using various Java/J2EE technologies with Agile development model Test driven development (TDD) and Software Development life cycle (SDLC) from strategy through implementation.

PROFILE SUMMARY

* Onsite exposure of US and Netherland.
* Manage full life cycle of various projects from requirements gathering to go live in production. Responsible for performing complex software engineering tasks such as requirements gathering, design, development, code reviews, testing, documentation and release preparation
* Collaborate with Product Management and offshore Product teams and business teams to understand the requirements and convert into technical specifications
* Experience in system development methodologies - Agile SDLC and TDD, techniques and tools in multi-project and enterprise implementations
* Strong experience on designing Microservice and SOA application architectures
* Good exposure of program management, coordination, reporting, process creation, documentation and team-handling/people management
* Hands on experience with Message Queue, Micro Services, Docker, Rest/Soap API
* Hands-on experience on building distributed application using Core JAVA 7/8/11, Spring, Spring boot, spring Cloud
* Working experience with SQL databases such as MS sql server, oracle
* Experience with API Security / Spring Security framework
* CI/CD exposure to build pipelines and containerization tools such as Jenkins/Docker/Azure

**WORK EXPERIENCE DETAILS**

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| Project | EPOS ,Telefonica Germany |
| Organization | Tech Mahindra |
| Role | Solution Architect |
| Tenure | Dec 2020- till date |
| Technology | Java 8, Junit 4, apache wicket, React framework, Sql Server, Rest Web services, Spring 5.0, Spring Cloud,, Spring boot ,docker containerization tool. |
| Environment | Tomcat, IntelliJ, Maven, Unix, Git |
| Domain | Telecom domain |
| **Project Description** | |
| EPOS is application to provide booking of broadband, landline, mobile and telecommunication in Germany. It works on mobile as well on web platform. Telefónica Germany operates second, third and fourth generation mobile networks, allowing customers to use GPRS, EDGE, UMTS up to HSPA+ and LTE for data connections. Most of O2 plans are available both in a pre- and post-paid version, including the all-in-one-flatrates called o2 o and o2 on for enterprise customers. Beside the core business, Telefónica Germany is one of the largest retailers for mobile phones and tablets without a [SIM lock](https://en.wikipedia.org/wiki/SIM_lock) | |
| **Responsibilities**   * End to end design, development and delivery of project * Developing the new feature in application * Managing deployment and releases. * Identify risk and issues the proactively. * Handling team, managing sprint and releases, priorities and estimate stories, backlog refinement. | |

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| Project | Lease and Payment Management |
| Organization | Tech Mahindra |
| Role | Solution Architect |
| Tenure | Nov 2019- till date |
| Technology | Core JAVA, Junit 5, Sql Server, Rest Web services, Spring 5.0, Spring Cloud, spring batch , Spring boot, Azure pipelines ,Kubernetes ,dockers, Jenkin pipelines ,groovy scripts |
| Environment | Tomcat, IntelliJ, Maven, Unix, Git |
| Domain | Telecom domain |
| **Project Description** | |
| LMPS is a primary system to Manage the Mobility Cell site Leases (Tower, Ground, Equipment etc.) . These Leases are account Payable and receivables in nature. It is also serve as the database of record for all tower contractual payments. This includes lease payments, amendments, cost-share agreements, access agreements, colocation fees. LMPS application provide functionality to manage lease creation, amendment, termination and its payment for its various vendors. | |
| **Responsibilities**   * End to end design, development and delivery of project * Resolve technical impediments and identify the best approach to solve complex business requirement. * Design, develop Microservice and deploy on Kubernetes env . * Identify risk and issues the proactively. * Determine the technology stack and integrate with application. * Handling team, managing sprint and releases, priorities and estimate stories, backlog refinement. | |

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| Project | Equinox |
| Organization | 3 Pillar Global |
| Role | Senior Tech lead |
| Tenure | June 2017- Nov 2019 |
| Technology | JAVA 8, Junit 5, Sql Server, Rest Web services, Spring 5.0, Spring Cloud, spring batch , Spring boot, AWS Lamda EC2, S3, Cloudfront, ELB, Zuul,Eureka Java8,swagger |
| Environment | Tomcat, Intellj,Maven,Unix,Git |
| Domain | Health care |
| **Project Description** | |
| Equinox Fitness is an American luxury fitness company which operates several separate fitness brands: Equinox, PURE Yoga, Blink Fitness, and SoulCycle. Within Equinox's portfolio of brands, there are more than 135 locations within every major city across the United States in addition to London, Toronto, and Vancouver. Its national headquarters is in New York City. Equinox is a subsidiary of The Related Companies, one of the largest real estate development and property management companies in the United States. | |
| **Responsibilities**   * Design microservices strategy to replace existing monolith architecture of project. * Conduct code review and provide feedback. * Remove the technical impediments and identify the best approach to solve complex business requirement. * Develop the detailed design structure after understanding the requirements and the design. * Identify risk and issues the proactively. * Define the best technology stack and integrate with application. * Handling team, managing sprint and releases, priorities and estimate stories, backlog refinement. | |

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| Organization | Pitney Bowes Private Limited |
| Role | Advisory software Engineer |
| Tenure | Nov 2014- May 2017 |
| Technology | Core JAVA, Junit 5, XML, Oracle, SOAP and Rest Web services, Spring 3.0 |
| Environment | Tomcat, Eclipse, SVN, Maven, Unix |
| Domain | Location Intelligence |
| **Project Description** | |
| The Location Intelligence Module enables an organization to rapidly integrate location information into business applications and processes. This enables organizations to create and embed maps, understand spatial relationships, and carry out spatial calculations. The Location Intelligence Module provides support for standards-based geospatial information sharing through support for certified OGC web services. It uses Feature service to search spatial databases, Geometry Service to perform geometry various Operation on Map, Mapping service to render maps and Map Tiling service breaks map to smaller tiles to render Map fast. | |
| **Responsibilities** | |
| * Analysis, Design, coding, testing defect fixing and hand over end product to client. * Service Development and Demo Presentation to Client. * Mentored Junior Developer * Organize and Provide Training on Latest technology. * Code review and Performance and Memory measurement | |

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| Project | Part Audit List |
| Organization | Infogain India Private limited ,Noida |
| Role | Assistant Consultant |
| Tenure | July 2012- Nov 2014 |
| Technology | Core JAVA, Hibernate, JUnit, xml. Oracle, Web services, Spring 3.0 |
| Environment | JBOSS 5.x , Eclipse, TFS, Maven, Unix |
| Domain | Insurance |
| **Project Description** | |
| This is an insurance domain project, which has been developed for Mitchell. Here we provide claim solutions for vehicle & properties. It includes First information of Loss of vehicle, their loss estimation, repairing services to network shops or service centers, their total loss valuation and salvage integration. Application is developed in a distributed architecture design to integrate the services with various channel partners. It is developed in Microsoft Visual Studio with data storage on Oracle and backend services are written in Java | |
| **Responsibilities** | |
| * Responsible for End to End Delivery of Project which includes Analysis, designing,coding,Testing defect fixing and hand over end product to client. * Estimations, creation of stories and task in Sprint * Direct communication with client for requirement gathering. * Demo presentation to client and answering queries of client. * Email internationalization and reporting generation * Code review and Performance and Memory measurement | |

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| Project | Tributum |
| Organization | Steria India Pvt. Ltd. |
| Role | Senior Software Engineer |
| Tenure | Mar 2011 – July 2012 |
| Technology | Core JAVA, Hibernate, JSF, Maven, JUnit, xml. Oracle,EJB |
| Environment | weblogic,Eclipse,SVN |
| Domain | Banking |
| **Project Description** | |
| TTC is used to test Tributum, both by manual testers and also  used a regression testing tool. It is also the intention to have the tool as generic as possible so that it can be extended to test other applications like Tributum.   * The testers specify test cases via a Graphical User Interface (GUI). * Tester can able to create Test data and later on they can able to attach test data with test cases. * Tester can able to create Test suits and attach multiple test cases. * Test can change the order of execution of test case and customize their own test case and * Can able to execute it and check the result of execution. | |
| **Responsibilities** | |
| * Implementation of test case and execution and Testing of Test case. * Created several screen for user interaction with JSF. * Direct call Interaction with client. * Demo presentation to client. * Estimations, creation of stories and tasks in Sprint | |

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| Project | Open Speech Dialog Module OSDM (Nuance) |
| Organization | Headstrong Private Limited |
| Role | Software Engineer |
| Tenure | Sep 2008 –Feb 2011 |
| Technology | Core JAVA, Servelt, Jsp,Ant,VXML |
| Environment | Tomcat, Eclipse,Jira,Clearcase |
| Domain | IVR |
| **Project Description** | |
| OSDMs are building blocks for speech applications. Using a VoiceXML application, a caller uses speech and DTMF (touchtone) inputs on a telephone (or VoIP client) to interact with a VoiceXML browse   * The browser plays prompts (text-to-speech or recorded audio) to the caller and uses speech and DTMF grammars to recognize the caller input. * The browser also interacts with an application web server that provides the VoiceXML instructions to direct the system’s interactions with the caller. * The web server can also interact with back-end data system to provide content to the caller or gather information from the caller. * It manages the error-recovery logic and call flow and simplify development of speech services. | |
| **Responsibilities** | |
| * Analysis and Implementation of client request for OSDM product. * Migration of OSDM to NDM (Nuance Dialog Module). * Enhancement and Maintenance of OSDM * Direct call Interaction with client * Created several language packs for NDM. | |

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| Project | Net Provision |
| Organization | Subex Limited, Bangalore |
| Role | Software Engineer |
| Tenure | Nov 2007 – Aug 2008 |
| Technology | Core JAVA, Informix, XML, Linux, Servlet, Eclipse |
| Environment | Tomcat, Eclipse,SVN |
| Domain | Telecom |
| **Project Description** | |
| Net Provision designs the End-to-End DSL Subscriber Service Based on Uploaded Provisioning Inventory and Service QoS Requirements .It translates the Service Request to talk to Multiple Topologies, Networks & Vendor Products**.** Its key features are:   * Provides Automated Provisioning of all equipment required activating end-to-end DSL Subscribers. * Maintains an accurate real-time inventory of backbone equipment, CO aggregators, DSLAM and loop testing equipment. * Automates circuit routing and activation, reducing the human factors. | |
| **Responsibilities** | |
| * Created a parser code, which validates orders (in Net Provision Carrier Ethernet Services are created by GUI and Flow through Interface. For that we have to take service orders in XML format). * Converted Linux script into java class, which was creating VLAN services on CES Access Topology. * End to end DSL service implementation for CES access Topology. | |

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| Project | Point of Sale (POS) |
| Organization | Pinaki Labs IndiaPvt.Ltd.,Bangalore |
| Role | Software Engineer |
| Tenure | Feb 2007-Nov 2007 |
| Technology | Core JAVA, PostGres, XML, JDBC, Servlet,Tomcat,,Hibernate,Java Swing |
| Environment | Tomcat, Eclipse,SVN, Linux |
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| **Project Description** | |
| POS (Point Of Sales) is a Hospitality Management solution designed to cater to every processing requirement of Retail Sector. It offers a customized platform that’s generic with interactive user interface & convenient to use.  The key features of POS are:   * To provide a generic Hospitality Management solution for any type of Retail sector. * To provide a 3-tier Software Product for online reservations. * To provide an interactive user interface for easy operations. | |
| **Responsibilities** | |
| * Developed Database relations setup screen and database interaction using Java. * Enhanced GUI by adding the tree structure hierarchy for menu options. * Created JDBC class to connect with Vender independent database. * To develop the User Interface using Java Swing. * Designing, developing, maintaining multiple Development Components with multithreading support. | |

ACADEMIC QUALIFICATIONS



* **DAC** (Post Graduate Diploma In Advance Computing) from CDAC,ACTS, Bangalore
* **B.Tech** in **Computer Science and Engineering** (2001-2005) from B.B.D.N.I.T.M collage from U.P. Technical University, Lucknow.
* **H.S.C**: UP Board, Allahabad.
* **S.S.C:**UP Board, Allahabad.

REFERENCES–Available on request.