# **Palak Dhingra**

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# **Professional Summary:**

* 6.7 years of experience in Software Design and Development.
* Was Associated with Wipro Technologies for almost around 4.7 years.
* Was associated with GlobalLogic for almost 1.10 years in Development Projects.
* Currently associated with IRIS.
* Worked at client location Ericsson for almost around 3.2 years.
* Associated with client Ericsson since 5.10 years.
* Gained exposure in the end-to-end development of software products from requirement analysis to system study, designing, coding, Unit testing(Junits), de-bugging, deployment, documentation and implementation.
* Worked in Agile methodology.
* Helped team members to resolve any issue both technical and non-technical.
* Good interaction with clients and also drive daily status calls.
* Quick Learner, Confident and ready to learn new Tools and Technologies.
* I have also received acknowledgement from client as well as from my seniors for good work.
* Technical experience in Core Java, Multithreading, Design Patterens, Java8, Data Structures, Eclipse RCP, etc.

# **Educational Qualification:**

* M.Tech in Software Engineering from BITS PILANI Rajasthan - 2016.
* BSc from S.D College, Panipat( Kurukshetra University) - 2012
* HSC from Panipat– 2008.
* SSC from Panipat – 2006.

# **Organization:**

* Wipro Technologies: I had worked with Wipro as a Senior Project Engineer (Developer) over a duration of 4.7 years.
* GlobalLogic : I had worked with GlobalLogic having duration 1.10 year.
* IRIS Software : Currently working with IRIS

# **Skills Summary:**

|  |  |
| --- | --- |
| **Skill** | **Duration in Months** |
| Core Java | 66 |
| Rest WebServices | 20 |
| JSP | 03 |
| SWT | 06 |
| Scala | 04 |
| Data Structure | 12 |

# **Framework Summary:**

|  |  |
| --- | --- |
| **Skill** | **Duration in Months** |
| Spring Core | 12 |
| Spring Batch | 06 |
| Log4j | 48 |
| EJB | 10 |
| OSGI | 20 |
| Servlet | 05 |

# **Tools Summary:**

|  |  |
| --- | --- |
| **Tools** | **Duration in Months** |
| IBM Clearcase | 30 |
| Git | 36 |
| Gerrit | 36 |
| JIRA | 06 |
| Gradle as a Build Tool | 12 |
| Maven as a Build Tool | 20 |
| Jenkins | 30 |
| Putty/MtPutty | 18 |
| Postman | 18 |
| Tectia | 02 |
| BitBucket | 02 |
| SonarQube | 24 |

# **Application Server:**

|  |  |
| --- | --- |
| **Server** | **Duration in Months** |
| Apache Tomcat | 12 |
| Jetty | 12 |

# **DataBases:**

|  |  |
| --- | --- |
| **Database** | **Duration in Months** |
| Oracle | 8 |
| Cassendra | 8 |
| MySql | 10 |

# **Operating System:**

|  |  |
| --- | --- |
| **Database** | **Duration in Months** |
| Solaris (x86 and sparc) | 12 |

Domain Skills:

|  |  |
| --- | --- |
| **Domain** | **Duration in Months** |
| Banking and Finance | 12 |
| Global Media Telecom | 36 |
| Billing and Finance | 20 |

**Project Summary:**

**#1-Ericsson– RM(Revenue Manager)-Invoicing application.**

Client: Ericsson- Sweden.

Duration: 20 Months.

**Description:**

Revenue Manager (RM) provides customer, product management, and revenue management functionality for service providers to run a converged digital business. The scope and flexibility of RM can help reduce the integration and maintenance effort needed in comparison to using different systems for different areas of the business.

RM provides the functionality to create and maintain billing and business documents of customers and manage financial transactions.

**Roles and Responsibility:**

1. Working as a Developer.
2. Preparing the Development Approach, Estimate the Development efforts.
3. Requirement analysis and Scenario preparation.
4. Involved in requirement understanding & developing the application modules of BSUC (Business Sub Usecase), PIB(Product Backlog Improvement), TR (Trouble Report)etc.
5. Providing Technical Support to the team.
6. Worked in Agile Methodology and participated in all meetings related to Agile.
7. Monitor Jenkins for the assigned BSUC.
8. Providing Demos to DAT to ensure end to end functionality.

**Project Specific Platform:**

Core Java, Rest WebServices, OSGI Equinox, Apache Felix, Akka, Apache Camel, Apache Karaf, Camunda Workflow, GIT, Gerrit, Maven, Jenkins, Postman, MtpuTTy, Cygwin, Data Structure

**#2-Ericsson– MCOM-EWP (Ericsson wallet platform) application.**

Client: Ericsson- Sweden.

Duration: 12 Months.

**Description:**

The Ericsson Wallet Platform (EWP) provides a convenient, fast, and secure way to handle financial payment services. Such services are for example, cash-in, store, transfer, and cash-out of money by using mobile phone or through a financial distribution network to various account holder, Service provider and agents

**Roles and Responsibility:**

1. Worked as a Developer.
2. Preparing the Development Approach, Estimate the Development efforts.
3. Requirement analysis and Scenario preparation.
4. Involved in requirement understanding & developing the application modules of BUC (Business usecase).
5. Providing Technical Support to the team.
6. Worked in Agile Methodology and participated in all meetings related to Agile.
7. Monitor Jenkins for the assigned BUC.
8. Providing Demos to the PO to ensure end to end functionality.

**Project Specific Platform:**

Core Java, Scala, PL/SQL, GIT, Gerrit, Gradle and Jenkins

**#3- Network Status Display For EPC Manager (NSD-EPC)**

Client: ERICSSON- Athlone(Ireland)

Duration: 15 Months.

**Description:**

It is a part of Ericsson Operation Support System for Radio and Core (OSS-RC) which is a Network Management system designed to manage, configure, monitor, troubleshoot and upgrades various 2G, 3G and LTE nodes available under Ericsson wireless networks. The Network Status Display part of OSS-RC provides the monitoring and troubleshooting of nodes that comes under core network i.e. CPG, EPG, GGSN & SGSN nodes.NSD shows the supported nodes in topology ,status of nodes ,performance of nodes ,alarms on the node ,Traffic and Recording of nodes , UE trace sessions etc .

**Roles and Responsibility:**

1. Worked as a Developer
2. Design & Development of User Management Module of Inventory Management System which includes role based authentication and authorization on screens
3. Setting up Clearcase for version controlling and maintaining user based on authorization.
4. Coordination with other teams for Integration purpose.
5. Support other team members in best possible way.
6. Work in Junits , JIRA, TR(bug fixing), CR(new implementation)
7. Give Suggestions in improvement drive of Project.
8. Work in Documentation, PRIM, GASK, ERIdoc.
9. Co-ordinate with PO on current programming part.
10. Helps testers to find out bugs.
11. Work independently on CR and got sprinter award for handling EPG Juniper CR E2E. In addition, took ownership for handling EPG Juniper changes communication with all stakeholders including PTA, Netsim design and Real node contacts.

**Project Specific Platform:**

Core Java, Eclipse RCP, JMS, Spring IOC, RMI

**#4- EPC Self Diagnostics (EPC-SD)**

Client: ERICSSON- Athlone (Ireland)

Duration: 10 Months.

**Description:**

EPC Self Diagnostics is a troubleshooting feature of EPC Manager (in the EPC Self Diagnostics Troubleshooting perspective) in OSS-RC.EPC Self Diagnostic strengthens the EPC Management solution byadding the troubleshooting capabilities to it. A set of manually controlledtroubleshooting utilities is added to the feature bucket of EPC manager giving user a much needed helping hand in understanding the actual origin of the problems. The solution provides generic automated procedures, whichwill be triggered with each KPI breach, gathering different types of relatedmanagement data. The feature is flexible to be modified as per requirements. A user can define their own automated procedures, associated with different KPIs giving a user a choice of gathering specific subset of the management data.

**Roles and Responsibility:**

1. Worked as a Developer.
2. Resolving issues raised by FT
3. Finds improvements and legacy faults in project through IP and CPI store and discuss with seniors PO etc and works independently.
4. Responsible for design, delivery of the SD product towards various OSSRC releases.
5. Documentation of the issues and resolutions.
6. Working closely with upper management.
7. Review and repair legacy code.

**Project Specific Platform:**

Core Java, RMI, JMS

**#5- Health Check (HCK)**

Client: ERICSSON-Athlone(Ireland)

Duration: 06 Months.

**Description:**

EPC Health Check provides the facility to monitor the health status of nodes(SGSN, EPG-Juniper and CPG). It collects different measurements (forexample Alarms, KPI, CPU Load, Disk Usage.) from the node and provideshealth check reports for nodes.

These reports are published on the Health Check View in the NSD for EPCGUI. The Health Check reports may be triggered manually for individual nodesor groups of nodes (at the Node Folder level, Pool level or the entire SubNetwork level). The Health Check also initiates an automatic health check atthe Network level periodically (where default is 24 hours) .

**Roles and Responsibility:**

1. Worked as a Developer.
2. Resolving issues raised by FT .
3. Responsible for design, delivery of the HC product towards various OSSRC releases.
4. Responsible for analysis of current programs including performance, diagnosis and troubleshooting of problem programs, and designing solutions to problematic programming.

**Project Specific Platform:**

Core Java

# **Software Languages:**

* Languages : Core Java, Scala, Rest Web services
* Frameworks : Spring, log4j, EJB, OSGI, AKKA
* IDE : Eclipse, NxClient, IntelliJ
* Version Management Tools :IBM Clearcase, Git, JIRA, Gerrit, SonarQube
* Application Server : Apache Tomcat, Jetty
* Databases : Oracle, Cassendra
* Build Tools : Gradle, Maven
* Operating System : Solaris (x86 and sparc)

# **Achievements:**

* Awarded as Sprint Queen by Ericsson.
* Participate in Hackathon 2 times and 1 time our team been selected in top 10

# **Personal Details:**

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