**YESHU RAJ NEEKHRA**

Flat no. D2-604,Purva Windermere, **Date of Birth**: 25-DEC-1985 Bhavani Amman Koil Street, **Mobile**: +91 8976917752

Pallikarani,Chennai, **Email**: [rajyeshu@gmail.com](mailto:rajyeshu@gmail.com)

Tamil Nadu **Experience**: 7.6 years Pin code: 600100

**ACADEMICS:**

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| --- | --- | --- | --- | --- | --- |
| **Examination** | **Discipline** | **University** | **Institute** | **Year** | **CPI/%** |
| Post Graduation | Communication and  Signal Processing | IIT Bombay | IIT Bombay | 2011 | 7.2 |
| Graduation | Electronics & Communication | R.G.P.V., Bhopal | S.A.T.I., Vidisha | 2008 | 72.88 |
| Intermediate/+2 | PCM | Madhya Pradesh Board | Miss Hill H.S.School | 2003 | 70.66 |
| Matriculation | - | Madhya Pradesh Board | Miss Hill.  H.S.School | 2001 | 83.80 |

**WORK SUMMARY:**

* Software Engineer having around 7.6 years of IT experience in J2EE technologies.
* Working as Individual Contributor.
* Functional working Domain is FXLM(Foreign Exchange and Local Markets)
* Establishing and maintaining agreed standards for the team’s work. Ensuring coding standards, code reviews are followed for Development work.
* Worked on all phases of software development lifecycles viz. requirement analysis, design, development, testing, peer-review, documentation and post implementation revisions.
* Developed end to end functional modules.
* My core areas of skill are design and development using JAVA, JSP, Servlets, Spring 3.0, PL/SQL, JavaScript, WebLogic, WebSphere, Oracle 10g/11g, JBoss, Tomcat and XML,WebServices(SOAP and REST)),JMS,EMS(Tibco),Spring Boot, Micro services, Kafka

**SKILL SET:**

**Knowledge Domain :** J2EE, Multi-Threading, OOPS, Design Patterns, Data Structure, Algorithm

**Operating Systems :** Windows XP/7/8.Mac OS

**Languages :** CoreJava, PL\SQL,

**Web technologies :** JSP, Servlets, XML, JavaScript

**Database :** Oracle 10g/11g.

**Framework :** Spring 3.0(Core),Spring Boot

**IDE :** Eclipse , Matlab

**Application Server :** WebSphere, WebLogic, JBoss 4.2

**Web Server :** Tomcat 6.0

**Messaging Service :** Kafka , EMS(TIBCO) ,JMS

**Other Tools :** Sybase, Putty,tectia,Jenkins,ANT,GIT,Gradle,TeamCity,Udeploy

**EMPLOYMENT HISTORY:**

**CITI Bank(CSIPL) – Chennai, India 7th Aug'17-Present**

(CMMI Level 5 Company)

**Role: Application Developer**

**Larson &Turbo Technology Serivces – Bangalore, India 10th Aug'15-31th July'17**

(CMMI Level 5 Company)

**Role: Senior Software Engineer**

**Polaris Financial Technologies Ltd. – Mumbai, India Aug’11 – 5th Aug'15**

(CMMI Level 5 Company)

**Role: Consultant**

**WORK EXPERIENCE:**

**Technical/Functional (Application) Skills Project Summary**

**Project Name: - eDealer(FXLM, CITI GROUP)**

**Project Description:-**

eDealer is an In-House Application, used to book a deal for Foreign Exchange(FX),Fixed Income(FI) and other trade system. It also interacts with other external system for up-streaming trades.

Design Micro services for individual functionality.

**Technologies Used: -** Core java,Strut 2,Spring Boot Application using Gradle, JMS

**Role: Designation: - Application Developer**

**Team Size: -** Approx. 7

**Experience and Responsibilities in FXLM:**

**Functionality:-**

* As a part of the Development team and work on legacy product, for increasing throughput, started using componentization with independent services to reduce application work load
* Interact with clients and other service provider for end to end solution implementation
* Worked as both individual contributor and team manager as per requirement

**Project Name: - Oi Brazil (Cisco Video Technologies)**

**Project Description:-**

Cisco Video Technologies works for STB (Set Top Box) Domain. They have product called Evolution. Evolution is having Customize EPG (Electronic Programmable Guide) Component. As per customer requirement EPG can be designed. Agile methodology is followed for development.

**Technologies Used: -** Core Java

**Role: Designation: -** Senior Software Engineer

**Team Size: -** Approx. 20

Experience and Responsibilities in Oi Brazil:

Functionality:-

* As a part of the implement team, learn process of software development in Agile (like User Story discussion, code writing, check-in, reviewing , maintaining code, final check-in )
* Analysis and develop some functionality as per User Story and provide ATP (Acceptance Test Plan) test cases
* Worked for different implement team as per need like TATASKY

**Project Name: - Business Process Studio (BPS)** August 2011 – 2015

**Project Description:-**

BPS is a product used to design the workflow of particular process, as per customer requirement. In this system there is no requirement to develop extra code to process the application only configure the system as per requirement. BPS team design workflow and enhance functionality in present product to reduce complexity and made product user friendly for customers.

**Technologies Used: -** Core Java, JavaScript, JSP, Oracle SQL Developer,J2EE technologies

**Role: Designation: -** Consultant

**Team Size:-** Approx. 30

Experience and Responsibilities in Polaris:

Functionality:-

* As a part of the product development team for Business Process Studio, learn about Workflow Engine and process
* Analysis and develop some functionality of module for BPS product. Like Dedupe, Functionality of this module is to compare duplicate entries regarding different products
* Worked on various module like Datafield, Calendar, Group, Entitlements and add functionality like viewAuditTrail and CompareAudit in these module, also worked with different issues

**INTERNAL ENHANCEMENT PROJECT**

1) **Spring Boot Application with Gradle**:

Create Micro service for processing trade coming from other application via JMS queue and receive it by EMS consumer and process it . After processing send with JSON format to other Application

**Technologies Used: -** Spring Boot, Gradle, Spring 3.0,EMS,Kafka

2) **Barcley's FCL Project :**

As per client, Product should be validated by veracode. Removed SQL injection, XSS, Directory traversal and various other flaws.

**Technologies Used: -** Core Java, JSP.

**KEY PROJECTS:**

*M-Tech Thesis* [June’10-June’11]

**Hardware Synthesis & Simulation Of Polar Codes Using FPGA**

**Guide: Prof. V.Rajbabu, Electrical Dept., I.I.T. Bombay**

* **Designed encoder** with generator matrix using Bhattacharya parameter for polarization of channel
* Designed BEC channel and used low complex **Belief Propagation** decoding algorithm for polar codes
* Observed that **probability of error** approaches zero with increase in block length
* Channel capacity increased as compared to RM code

**EXTRACURRICULAR ACTIVITIES**

* Consecutively Won 1st position for movie making competition in PG CULT 2010 and PG CULT 2009
* Active Member of UDAAN (NGO)
* Member of GREEN VISION nature club of S.A.T.I. [July ’04-June’05]
* Participated in State level Basketball [2000]
* Winner of carom-Doubles in Samrat-Utsav, culture fest of S.A.T.I. [2007]
* Awarded ‘A’ level certification for successfully completing National Cadet Corps (NCC) [2001]
* Member of Hostel Cultural Welfare team( Hostel-1) [July ’08-June’09]
* Co-Convener of Photo & Publicity and Table tennis committee in Samrat-Utsav [2007]
* Interests: Videography, Playing Basket Ball, Badminton, Table Tennis, Cricket