**Name: Satya Prasad K**

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**Professional Summary**

* **Total 11.6 years** of experience in IT projects with a diverse range of clients.
* **Having 9.5 years** of relevant experience in Analysis, Developing, Implementing, Integrating, and testing of Web based Applications using **Java/J2EE** technology.
* **Having 2.1 years** of experience in **Guidewire** Technologies
* Experience in developing web applications using **Spring Boot**, **JSP, Spring MVC, Hibernate, JDBC, Servlet, Web Services, JavaScript, POJO’s, Log4j.**
* Extensive Experience working in **Spring Framework, Struts** **Framework** and **O/R mapping Hibernate framework**.
* Experience in working with **Restfull Web Services**.
* Good working experience with **Tomcat, WAS servers**.
* Working experience in web technologies **Servlets, JSP, html.**
* Possess strong knowledge in **Log4j, Junit tools** and exposure to configuration management tools **like SVN, CVS**
* Good knowledge **on MySQL and Oracle** databases.
* Involved in development of different enhancements using java technologies and provide the support for Testing, SIT, UAT and Production
* Capable of learning new technologies and adapt to new environments quickly.
* Responsible for activities like development of core modules, design, and code reviews of technical deliverables

**Work Experience**

* Worked as Sr Software Engineer at CALYX, Hyderabad, From Feb 15 to Apr 23.
* Worked as Consultant at CGI, Bangalore, From Aug 11 to Sep 14.

**Qualification**

* Master’s Degree in Computer Applicationsfrom Andhra University

**Skill Set**

|  |  |  |
| --- | --- | --- |
| **Programming Languages** |  | Java, JavaScript, and PL/SQL |
| **Operating System** |  | Windows XP, Windows 10 |
| **J2EE/e-Business based programming** | **solution** | J2EE, JSP, Servlets, Struts, Spring core, Hibernate, Spring Boot, Spri, REST API with  Spring Boot |
| **Web & Application Servers** |  | Apache Tomcat, WebSphere,weblogic |
| **RDBMS & Database Concepts** |  | Oracle v11g, Oracle Enterprise Manager,  Oracle Sql Developer, Eclipse |
| **Scripting and UI Technologies** |  | JavaScript, CSS, HTML, Bootstrap |
| **IDE & Tools** |  | RAD, Eclipse, IntelliJ |
| **CI/CD** |  | Azure DevOps |
| **Version Control** |  | CVS, SVN |
| **Quality Control** |  | Bug zero, Jira |
| **Build tools** |  | Ant, Maven |
| **Methodology** |  | Agile & Waterfall |

**Projects’ Profile**

**PAREXEL International(CALYX)**

**CRT (Clinical Trials) Feb 2015 – Apr 2023**

**Environment:** Java 1.8, J2EE, Spring Boot, Hibernate, Microservices Oracle 11g, Tomcat 7.0, IntelliJ IDEA **Description:**

Clinical trials are conducted to collect data regarding the safety and efficacy of new drug and device development. Applications are designed to capture the data from clinical trials conducted on humans. Perceptive has study specific tracking and analysis core applications from which delta applications specific to client requirement will be derived to capture all relevant study material. Application’s functions are, add trial site details and site approvals, add patient information, schedule Patient visits, add images to each patient, assign each patient records to reviewers and will be reviewed by reviewer to assess the effect of drug being studied.

There are 3 Applications.

* **Tracking:**
  + Deals with sites (Hospital) information and patients’ information
  + As its name suggests, the Tracking application is used to keep tabs on the state of images as they make their way through the imaging workflow, from receipt to review.

* **Case Manager:** 
  + Deals with patient information safety and security
  + Case manager is a component within tracking applications that enables project teams to assign images to medical doctors so they may be reviewed

* **Analysis:** 
  + Doctors review the images (digital scans) of patients.
  + Analysis is the name of the application used by medical doctors to review images

**Responsibilities:**

* + - Development of Tracking, CA analysis Applications as per the client requirement.
    - Involved in development of microservices for Tracking, CA and Analysis applications.
    - Involved in implementation of service register and API Gateway.
    - Migrated PGSNOVA Tracking for latest core version.
    - Developed Custom Tracking, CA and Analysis applications.
    - Developed Recist and mrecist core applications

**CGI**

**Deutsche Bank Nov 2013 – Sept 2014**

**Environment:** Spring MVC, tomcat, Oracle, web services, hibernate, Eclipse

**Description:**

TPAT (Target Platform Application Transformation) is a Operational

Excellence initiative in support of Strategy 2015+ to industrialize application development, build state-of-the-art, efficient, cloud-ready platforms, and to take a step change in how we run and support the technology platform. Delivering this change, and the significant savings that will result, is the objective of the ‘Target Platform’ program . The key assumption of the Target Platform initiative is that we run and operate our applications on a small set of highly standardized, virtualized technology platforms that are cost effective to provide and support. These new target platforms become our Technology Roadmap. As such we need to migrate our application infrastructure estate from a heterogeneous hosting environment to this target platform

**Responsibilities:**

* Analysis of the specifications provided by the clients ● Involved in coding
* Involved in bug fixing.
* Involved in deployment.

**CNA Oct 11-Aug 13**

**Environment:** Guide wire, SQL Server Tomcat, GScript

**Description:**

Guidewire PolicyCenter is a next-generation web-based underwriting and policy administration system for personal and commercial line carriers. PolicyCenter helps your organization improve overall accuracy and efficiency, increase premiums at lower loss cost and lower expense, and eliminate barriers to booking new business. PolicyCenter delivers convenient access to agents, streamlines producer relationships and improves underwriting risk assessment. PolicyCenter helps carriers respond to changing business requirements and grow the business in ways current legacy systems cannot.

**Responsibilities:**

* Analysis of the specifications provided by the clients • Involved in implementation of PDR’s,PBI’s and BNR’s
* Involved in Incident analysis.