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SANJEEV KRISHNAN

Senior Engineer / Architect

Address: F-1005, Samraat Tropicano, Wing-F, Serene Meadows, Gangapur Rd Nashik, Maharashtra, India (422013)

CAREER OBJECTIVE

Senior Software Engineer with over 20+ years experience in Software Development and cloud engineering. Strong leadership and successful team building skills. Excellent technical, communication, presentation, and customer service skills. Resourceful problem solver with proven ability to bring quick resolution to challenging situations. 9 Years Experience in USA at Client Site.

WORK EXPERIENCE

West Corporation/InterCall/Intrado, Omaha, Nebraska (USA), and India (2006 - 2023)

Designation: Senior Engineer / Architect

Project: Reservation-less Plus (ResPlus)

Technology Used: Java 8, Session Initiated Protocol (SIP), Oracle Communications Converged Application, Server 7 (OCCAS), IBM DB2, Tomcat, Eclipse, IntelliJ IDEA, Linux(RedHat), RESTful API, Spring Boot, Google Cloud Platform, Docker, Kafka, Kubernetes, Microservices, Redis, Jenkins, Jira, GIT, SonarQube, NewRelic, Zipkin, Logstash, Grafana, JSON, CVS, GIT.

Responsibilities:

- Responsible for requirement analysis and creating HLDs.
- Lead the design and implemented the SMS messaging service and Push notification services.
- Lead the support and maintenance of News-on-hold and Music-on-hold distribution process.
- Installed OCCAS 7 on new Linux servers and configured new bridges for CI/CD initiative.
- Worked with the team to redesign and implement the ResPlus environment to Google Cloud Platform.
- Designed and implemented micro services like ConfList, ConfCleanup, and Automated Out dial Tool.
- Supervised the team to create, update and maintain Knowledge Base articles as required.

Achievements:

- Lead implementation of SMS and Push notification service using SOAP and RestAPI.
- Actively involved in migrating legacy app to Google Cloud Platform.

Patni Computer Systems, USA (2003 - 2006)

Designation: Senior Engineer / Architect

Project: Unity Programmer

Client: St. Jude Medical, Inc., USA.

Technology: Sun JDK 1.4, XML, Rational ClearCase, ClearQuest, Eclipse 3.0.1

Responsibilities:

- Designed the presentation layer of the application under different Use Cases.
- Created the UI of the Summary screen and the Clinical Alerts screen.
- Created Data Handlers and custom Action classes for all UI.
- Fetch data from the Device Object and display according to the Rules.
- Reviewed user requirements and suggesting changes.
- Defining Unit Test Cases, Code Reviews and Testing.

Achievements:

- Gained valuable experience in electro-medical technology.
- Got hands-on experience with Rational tools.

Sibz Solutions, India (2002 - 2003)

Designation: Web Developer

Project: Nextcare

Client: Nextcare Systems Inc., USA

Technology: Sun JDK 1.3, JSP, Apache Tomcat 4.3, Struts, PostgreSQL

Responsibilities:
- Lead the Requirement Analysis, Design, Development, Integration and Testing of application modules.
- Created Screens for Daily Time Scheduler, Monthly Appointments and Vacation Scheduler for Doctors, Appointment Scheduler for scheduling appointments for Patients (including Resources) according to Date, Day of week and Time.
- Created Screens for managing Drugs, Allergies, Claims, Diagnosis, Doctor Licenses, Doctor Vacation.
- Employers, Guarantors, Insurance Companies, Insurance Company Types, Insurance Plans, Clinic.
- Locations, Appointment Reasons, Referring Doctors, Rights, Doctor Specialty, Users, User Roles.
- Supervised screens for managing additional Patient Info like Patient Employers, Patient Guarantors.
- Patient Allergy and Patient Drug Plan etc.
- Lead Database design and wrote SQL queries.

Achievements:
- Learnt and successfully implemented MVC2 architecture and hands-on experience with UML.
- Involved in all phases of SDLC process.

PROJECTS

Project: Yardi Voyager
Client: Yardi Systems Inc., USA
Technology: Sun JDK 1.4, XML, Apache Tomcat 5.0, Struts, Oracle 8i, MS SQL Server
Responsibilities:
- Designed XMLs for the Search screen and optimized the PickList XML and its functionality.
- Designed the Yardi Menu and designed and created Tables for the Menu.
- Designed and created the Post-Login Welcome Functionality and its specifications.
- Created PDF Reports using Java API.

Project: SA Mobile Solution (SAMS)
Client: Electrolux, Sweden
Technology: Websphere Portal Server 4.2, Websphere Application Server 4, JAXB, Java Swing, AS 400, DB2, Applets.
Responsibilities:
- Designed and created the Swing application with thorough study of Functional Specifications and created Test Cases and integrated other modules with the application.
- Responsible for Code Reviews and Testing and Knowledge Transfer to team members.

TRAINING RECEIVED

- **Google Cloud Certified Associate Cloud Engineer** (Aug 2022)
- **Certified SAFe 5 Practitioner** (Oct 2020)
- **Sun Certified Java Programmer for Java 2** (Jan 2006)

EDUCATION

- **PGD (Computer Science & AI)** Delhi (IIIT-D) **2024**
- **PG Diploma in Advanced Computing** (C-DAC, India) **1999**
- **Bachelor of Science in Chemistry** (Pune University, India) **1997**

SKILLS

- **Languages:** Java 8, SQL, PL/SQL, Python
- **Cloud Platform:** Google Cloud Platform (GCP)
- **Web Servers:** Oracle Weblogic, WebSphere, Apache Tomcat
- **Web:** J2EE (JSP, JDBC), Java Script, HTML, XML, JSON
- **Architectures/Frameworks:** SIP protocol, Struts, MVC, Spring Boot, Java Swing Docker, Microservices, REST API, SOAP
- **Databases:** DB2, Oracle, PostgreSQL, MySQL, MongoDB, Cassandra
- **Tools:** CVS, GITHub, Rational ClearCase, ClearQuest, Postman, Putty, SonarQube, Ant, Jira, NewRelic, Zipkin, Grafana, Logstash
- **Open-Source:** JMS, Kafka, Kubernetes, Jenkins, Redis, Hibernate, Maven, Agile