

Priyanka Angad Jadhav

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EDUCATION

- San Jose State University** San Jose, USA
 - M.S. Software Engineering* Aug 2024 - Present
 - Relevant Coursework: Enterprise SW Platforms, Cloud Technologies, Virtualization Technologies, Smartphone App Development, Cloud Services, SW Systems Engineering , Data Mining
- Savitribai Phule Pune University (SPPU)** Pune, India
 - Bachelor of Engineering- Computer Engineering* July 2016 - May 2019

SKILLS

- Languages :** Java, C, C++, JavaScript , Python
- Databases :** SQL, MongoDB, MySQL Server
- Frameworks :** *SpringBoot*, Java EE, Kubernetes, Apache Camel, Apache Kafka, Junit.
- Tools :** *Git*, Docker, Maven, Jenkins, Bitbucket, JIRA, Postman, Soap UI, AWS, SonarQube, Eclipse, NetBeans, IntelliJ IDEA
- Operating Systems :** Linux (Ubuntu, CentOS), Unix, Windows

EXPERIENCE

- Hansen Technologies** Pune, India
 - Senior Software Developer* June 2019 - Apr 2024
 - Project :** Virgin Media O2 - ANEP (Access Network Enablement Platform)
 - Technologies and Frameworks :** *Spring Boot, Maven, Docker, Kubernetes, GIT, Jenkins, AWS cloud services, IntelliJ IDEA, Junit, SonarQube, Oracle SQL Developer, Docker Desktop, WinSCP, Oracle SQL Developer, Apache Kafka* .
 - Role and Responsibilities :** Senior Software Developer
 - Designed and developed robust Java microservices using Spring Boot, SQL, and Restful APIs to facilitate the delivery and management of telecommunication services.
 - Implemented scalable and distributed services, integrating REST and SOAP protocols to ensure optimal communication across the system.
 - Proactively used AWS cloud services as an integral part of day-to-day work to design and implement resilient solutions and conducted regular evaluations of AWS resources and services, optimizing infrastructure costs, and improving resource utilization
 - Specialized in optimizing deployment workflows through CI/CD processes, utilizing Jenkins automation, and achieved a remarkable **50%** reduction in overall process execution time
 - Utilized messaging tools such as Kafka to establish real-time communication channels, resulting in a substantial **40%** improvement in system efficiency and responsiveness.
 - Mentored and supported junior developers, including code reviews, best practices, and pattern reviews.
 - Project :** Airtel - Project LEO to transform and streamline order fulfillment processes and service delivery)
 - Technologies and Frameworks :** *SpringBoot, Docker, Maven, Jenkins, Bitbucket, JIRA, Eclipse, VisualStudio code, Oracle SQL Developer, Postman*
 - Role and Responsibilities :** Software Developer
 - Designed and developed low-level solutions for implementing crucial business capabilities using Java, Apache Camel, and BPMN modeling in the development and design process.
 - Implemented advanced Jenkins configurations and automation scripts, resulting in a **60%** reduction in process execution time, significantly accelerating the delivery of features and updates.
 - Integrated backend systems to ensure real-time provisioning and activation of services and with external systems such as CRM (Customer Relationship Management), ERP (Enterprise Resource Planning), billing systems, and network management systems.
 - Developed an SOI (Service Oriented Integration) adapter, enabling the seamless transmission of email messages to customers using Exchange Webservice and integrated system APIs including order fulfillment, content management, and enterprise web services.
 - Project :** Vocus - Driving digital transformation to monetize B2C product lines
 - Technologies and Frameworks :** *Spring Boot, Maven, Eclipse, Visual Studio Code, MySQL, SoapUI, Putty.*
 - Role and Responsibilities :** Associate Software Developer
 - Designed and executed comprehensive solutions to meet diverse business requirements by leveraging the capabilities of Hansen Portfolio (Hansen PI) and Hansen Order Management (Hansen OM).
 - Designed and crafted customized plugins to precisely meet customer specifications, resulting in a notable **50%** improvement in the system's flexibility and adaptability.

ACADEMIC PROJECTS

Privacy-preserving image storage and retrieval system

- Developed an image storage and retrieval system for cloud repositories, implementing robust security measures to safeguard sensitive data while ensuring efficient storage and retrieval functionalities using IES-CBIR (Image Encryption Scheme - Content-Based Image Retrieval)

Employee Management System

- Built an employee Management System to streamline workforce administration using Java for robust backend functionality, HTML and CSS for a user interface, along with JavaScript for dynamic interactions.

AWARDS AND CERTIFICATIONS

- Hansen OM (Order Management) Certified Developer
- Hansen PI (Portfolio Inventory) Certified Developer
- Salute Success: Recognized for outstanding contributions and achievements at Hansen.
 - * Truly Living the **Agility** value at Hansen
 - * Demonstrating and Role modeling the value of being ***Focused and Committed.***
 - * Truly Living the ***Exceeds Expectation*** Value at Hansen.