Ritika Hedau

Sr. Analyst/ Software Developer

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PROFESSIONAL EXPERIENCE

Certified SAP Commerce Cloud Developer and Senior Analyst with 2.6+ years of experience building and maintaining B2B and B2C eCommerce solutions. Skilled in designing and implementing scalable backend systems using Java, Spring, and SAP Commerce (Hybris). Successfully integrated multiple payment gateways and third-party systems, optimized OCC APIs, and improved backend processing efficiency by over 30%. Experienced in delivering production-ready solutions that support high-traffic platforms and improve user experience across web and mobile channels.

PROFESSIONAL EXPERIENCE

Capgemini
Senior Analyst / Software Developer
Pune, India | *October 2022 – Present*

- Developed and maintained B2B and B2C eCommerce solutions using SAP Commerce Cloud (Hybris) and Java.
- Improved product search speed by **30%** by optimizing FlexibleSearch queries and indexing logic.
- Created and maintained over 350 Impex scripts for seamless environment setup, data import/export, and catalog management.
- Designed and exposed RESTful OCC APIs to support mobile apps and frontend portals, improving integration turnaround.
- Automated order management workflows using cronjobs and business processes, reducing manual intervention by **60%**.
- Developed and configured modules using WCMS, Backoffice, HAC, and SmartEdit, enabling business teams to update site content **25% faster** without developer assistance.
- Streamlined deployment processes by integrating Git, Jenkins, and Docker into CI/CD pipeline, reducing release cycle time by 30% across 6 Agile sprints with cross-functional teams.

SKILLS

- Programming & Frameworks: Java, Spring, SQL, PHPeCommerce Platforms: SAP Commerce Cloud (Hybris), Solr, Spartacus
- eCommerce & SAP Commerce Cloud: Data modeling, FlexibleSearch, Service layer, DAOs, CronJobs, Interceptors, OCC APIs, WCMS, Impex, Backoffice, HAC, SmartEdit, Solr, Cart & Checkout flows, Business ProcessesWeb Technologies: HTML, CSS, JSON, RESTful APIs, SOAP
- Integrations: Payment gateways (Klarna, Adyen, Billie), REST/SOAP APIs, Third-party integrations (ERP, OMS)Database Management: MySQL
- Tools & DevOps: Git, Jenkins, Docker, Postman, JIRA, IntelliJ, EclipseCloud & Deployment: Kubernetes
- Testing & Debugging: JUnit, Mockito, Logs analysis
- Databases: MySQL
- Cloud & Deployment: SAP Commerce Cloud (CCv2), Kubernetes
- Project Management: Agile, Scrum

EDUCATION

Bachelor of Engineering – Information Technology
Kavikulguru Institute of Science and Technology, Ramtek
August 2018 – June 2022

- Specialized in Software Development, Networks, and Database Management
- Led capstone project on eCommerce platform development
- Actively engaged in technical clubs and coding competitions

PROJECTS

1. Online Registration for COVID-19 Vaccination
- Designed and implemented a responsive web platform enabling users to register for vaccination and search from centers based on real-time availability.
- Implemented secure user authentication, real-time booking slots, and an optimized MySQL backend for streamlined data management.
- Reduced manual registration errors by **80%**, streamlining the public health process during the pandemic.
- Technologies: HTML, CSS, PHP, MySQL

2. Face Mask & Gender Detection using Deep Learning
- Built a real-time face and gender detection system using deep learning, achieving **95%+** accuracy across diverse datasets.
- Enabled image and live webcam processing for detecting mask usage and gender classification.
- Successfully deployed the model on test systems, processing **20+ frames/second** with real-time results.
- Technologies: Python, OpenCV, Keras, Java, C

CERTIFICATIONS

- SAP Commerce Cloud Development (Valid until March 2023)
- Agile Software Development
- REST API Design, Development & Management
- The complete JAVA certification course
- Responsible AI (Valid until April 2024)
- JavaScript Basics (Valid until August 2023)

ACCOMPLISHMENTS

- Recognized for building a Face Recognition Application during the AI-For-India Event.
- Successfully completed internship with The Sparks.
- Finalist in Capgemini Tech Challenge 2021.
- Participant in Walmart CodeHers Hackathon by Walmart Global Tech India.