Ashish Kumar Sahoo

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Professional Summary

Versatile and results-driven Java Developer & Application Support Engineer with 1.5 years of professional experience in enterprise application development, production support, and AI-integrated systems. Backed by over 6 years of continuous Java programming experience

Technical Skills

Languages: Java, JavaScript, Python

Frameworks/Libraries: Spring Boot, Hibernate, JPA, AEM, AJO

Web Technologies: HTML, CSS, RESTful APIs

Databases: MySQL, Oracle, Cassandra, Redis

Tools/Platforms: Git, Maven, Jenkins, Postman, JIRA, Memcache, ElasticSearch, Solr

AI/ML Tools: TensorFlow, PyTorch, Scikit-learn

Web Servers: NGINX, Apache

Development Practices: Agile, TDD, CI/CD, Application Monitoring, Log Analysis, Root Cause

Analysis

Professional Experience

Accenture, India

Software Engineer Feb 2024 – Present

Project:

UnitedHealth Group OPTUM (Mar 2024 – Nov 2024)

- Developed enterprise web applications using Adobe Experience Manager (AEM) for healthcare platforms.
- Integrated REST APIs for dynamic data rendering and secure content personalization.
- Contributed to an AI-based content recommendation POC using TensorFlow, integrating AI APIs for personalized article suggestions.
- Collaborated with AI/ML engineers on frontend visualization for real-time health analytics dashboards.
- Participated in agile sprints, defect triages, and feature reviews to ensure on-time, high-quality deliveries
- Delivered application support and technical troubleshooting for Java-based healthcare systems.

- Resolved production incidents, conducted performance analysis, and documented issue resolutions.
- Monitored system logs, performed health checks, and responded to performance alerts.
- Collaborated with development and infrastructure teams to enhance application reliability.

Project: GlaxoSmithKline (GSK PLC) (Dec 2024 – Present)

- Developed and maintained Java applications leveraging Spring Boot, REST APIs, and backend services.
- Provided real-time issue resolution and conducted regular system monitoring.
- Worked with AI-integrated backend systems, assisting in integration and debugging of AI models.
- Participated in process improvement initiatives and created knowledge base documentation.
- Implemented minor Java enhancements for application scalability and performance optimization.
- Developing pharmaceutical patient engagement platforms using AEM.
- Built Python automation scripts to validate AI API responses and JSON payloads for web integrations.
- Led internal knowledge-sharing sessions on AI-web integration best practices and performance tuning.
- Actively collaborating with AI/ML, backend, and UX teams for seamless AI feature delivery

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Projects & Continuous Learning

Java Projects

- Inventory Management System 2019-2020

AI/ML Projects (Python)

- Customer Churn Prediction 2020-2021

Web Development Projects

- Portfolio Website 2022-2023

Education

Bachelor of Technology in Computer Science Engineering

Siksha O Anusandhan university – ITER Bhubaneswar Computer Science – 7.5/10

Recognition

Bright Beginners award

FY'24 -Q3