

Harikesh Patel

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EXPERIENCE

System Engineer | Tata Consultancy Services – Noida, India

Nov 2021 – Present

- Over the past 3 years, I have gained extensive hands-on experience with **Kinaxis RapidResponse**, where I played a key role in integrating and optimizing supply chain management solutions for our client, Boston Scientific.
- My work primarily focused on ensuring the seamless flow of data across various platforms and improving decision-making processes through advanced data processing and automation.
- I progressively took on leadership responsibilities, guiding a team of 4 in supporting and enhancing the Kinaxis RapidResponse application.
- My role involved overseeing daily operations, delegating tasks, and ensuring timely delivery of high-quality solutions.
- My leadership directly contributed to enhancing the efficiency of Boston Scientific's supply chain operations.
- Managed multiple projects simultaneously, from requirement gathering to deployment, ensuring that all initiatives were delivered on time and within budget.
- As part of my role at TCS, I was also involved in providing production support and enhancements for the **Manufacturing Execution System (MES)** used by Boston Scientific.
- The MES played a critical role in the planning and inventory management of healthcare products, ensuring minimal downtimes and efficient operations.
- Provided training and mentorship to junior team members, helping them develop the skills needed to support and enhance the Manufacturing Execution System and the Kinaxis RapidResponse platform.
- I created comprehensive documentation and conducted regular training sessions to ensure continuous improvement within the team.

PROJECTS

Kinaxis Rapid Response (RR) | Boston Scientific

Dec 2021 – Till Now

- **End-to-End Data Integration:** Played a critical role in integrating supply chain data from various platforms such as SAP ECC, non-SAP systems, and SAP S/4HANA through Enterprise Application Integration (EAI) middleware. This involved setting up and managing the data pipelines that fed into Kinaxis RapidResponse, ensuring accurate and timely data flow.
- **Automation and Data Processing:** Leveraged Kinaxis RapidResponse's Data Integration Servers (DIS) and Planning Servers (PS) to automate the processing of incoming data. I configured and maintained automation chains and scheduled tasks that processed raw supply chain data, transforming it into actionable insights for inventory management and planning.
- **Enhanced Planning and Inventory Management:** By ensuring the accurate and efficient processing of supply chain data, I contributed to Boston Scientific's ability to optimize its planning and inventory management. My work enabled the company to maintain optimal inventory levels, reduce lead times, and improve overall supply chain responsiveness.

Manufacturing Execution System (MES) | Boston Scientific

Feb 2022-Jan 2023

- **Label Creation and Issue Resolution:** Developed compliant labels for healthcare products and resolved MES non-conformance (NC) issues and tasklist closures using Oracle SQL Developer, ensuring database integrity.
- **Monitoring and Optimization:** Monitored MES server traffic to preemptively address bottlenecks, optimizing performance and enhancing user experience during critical operations.
- **System Maintenance and Support:** Conducted regular MES maintenance, including patching, password reset and server configuration and resolved access and database issues, minimizing downtime and ensuring reliable system performance.

SKILL SET

Automation tools : Automation Anywhere, MS Office, MS Excel, MS Word

Cloud platforms : AWS, Azure Cloud, ServiceNow, BMC Remedy

Technologies : Bash, Python3, Machine Learning

Databases : SQL, MySQL, Oracle SQL Developer

Others : Debugging, Root Cause Analysis, Problem Solving

EDUCATION

Rajkiya Engineering College Azamgarh, India

B.Tech. in Information Technology

Aug 2017 – July 2021

CGPA: 7/10

AWARDS AND CERTIFICATIONS

TCS Digital | Tata Consultancy Services

August 2023

Software Engineer Intern Certificate | Hackerrank

December 2023

AWS Certificate | Ethnus

June 2021

Python Certificate | Udemy

June 2020