NOVARTIS

Lead Software Engineer-Kinaxis

Job ID
REQ-10048542

May 05, 2025

India

Summary

As a Sr. Spec. DDIT OPS SC Lead Software Engineer, you will drive technical solutions in line with Kinaxis best practice standards. The purpose is to partner with NVS Business Process Owners, IT Business Analyst and Solution Architects to propose optimal solutions and most importantly take a lead and implement complex changes within available bandwidth. You will define and implement complex enhancements, serve as the go-to person in any Kinaxis code review topics, review development effort estimates, drive code improvements and solution performance optimization where dependent on coding standards leveraging Kinaxis technology. Furthermore, you will participate in solution design discussions on more complex topics to understand business needs and solutioning approach to be able to drive adoption of the same when working with internal developers and, in some cases, external developers in the Kinaxis space.

About the Role

Your Responsibilities:

Your responsibilities encompass a variety of tasks, including but not limited to:

- Engaging in Novartis end-to-end supply chain business processes using the Kinaxis platform.
- Gaining a thorough understanding of Master Data and all Novartis SC processes and participating in various transformational programs at the enterprise level to comprehend the impact of Kinaxis Maestro.
- Possessing functional knowledge in Demand Planning, Supply Planning, Inventory Planning, Expiry Planning and Capacity Planning with constraints.
- Having system integration knowledge to connect with other enterprise or stand-alone systems (interfaces, connections, imports, exports).
- Developing a comprehensive development approach that will determine the estimate of cost, time and resources to deploy solutions, all in line with business requirements and solution design.
- Working as Lead software engineer with Enhancement Factory teams, supporting operations teams with Kinaxis expertise or driving as Novartis owner the solution development standards on complex multi-year programs.
- Implementing more complex changes using advanced system solutions where appropriate.
- Supporting NVS IT BA in requirement gathering and working with NVS Architects in solution design activities.
- Governing external solution integration development team in terms of code quality and effort estimates.
- Ensuring the overall user experience is taken into account when designing and deploying new solutions.
- Facilitating the Scrum Master/PM team in effective effort estimation and scoping of projects, considering upstream and downstream dependencies.
- Ensuring consistency and traceability between user requirements, functional specifications and testing & validation. Supporting validation and testing (OQ, PQ, UAT...).
- Ensuring implemented solutions are according to specifications and fit for purpose.
- Supporting Super User training for complex developments.
- Keeping abreast with internal IT systems and documentation requirements, standards (including quality management and IT security).
- Keeping abreast with industry best practices in leveraging technologies for the business and with regulatory environments/requirements if applicable.
- Staying on top of the latest developments in Kinaxis roadmap in terms of algorithms, data model and development standards.
- Actively driving Kinaxis platform management best practices with a system standardization mindset.
- Governing processes, system documentation and solutions in the area of supply chain planning.
- Taking accountability to ensure adherence with Security and Compliance policies and procedures.
- Adhering to best coding practices (authoring notes, Workbook/Worksheet help and comments) and ensuring the team also follows them.
- Assisting in hiring, training and mentoring new team members.
- Upskilling on the latest changes in the Maestro application in terms of authoring and analytics.
- Actively participating in all Sprint ceremonies.

Skills:

- 10+ years in an equivalent IT role, preferably in Supply Chain Planning area.

- 7+ years using Kinaxis Maestro, namely in Authoring, Analytics & Scripting.
- Working experience in the Pharma Industry is preferred.
- Must Possess strong knowledge basic Maestro analytics (Netting, CTP, FLP, Substitutions, Expiry, etc.) and good understanding on advanced offerings like Supply.AI, Production Wheel and CCC is a plus.
- Experience in how to best apply the latest technology such as Advanced Analytics, Artificial Intelligence, Machine Learning to advance our Supply Chain and solve complex challenges (e.g., inventory optimization, S&OP simplification, others) is a plus.
- Experience working with Cloud/SaaS applications.
- Thorough understanding of the software development life cycle (SDLC) including business requirements definition/process/design, review of functional specifications, development of test plans, testing, user testing, user training and eventual deployment (software release).
- Ability to collaborate within and across companies, cultures, functions and geographies to drive change and action.
- Demonstrable track record of dealing well with ambiguity, prioritizing needs and delivering results in a dynamic environment.
- Familiarity with Agile / Scrum methodology and practices, preferably in a software release planning & execution environment.
- Ability to perform in-depth systems design reviews and provide refined functional and/or technical specifications for modification work, resolve break/fix issues, system enhancements, or new (functional) implementations.
- Effective interpersonal skills to maintain productive relationships with business teams and users who use the Maestro system.
- Stakeholder management.
- Strategic and analytical thinker.
- Problem solver, timely decision maker.
- Capability to operate in a fast-paced and complex industry.
- Strong presentation and communication skills - oral and written.
- Proficiency in Microsoft Office products (Word, Excel, PowerPoint and Outlook).

Education:

- Bachelor's degree preferably in Computer Science, Information Systems or equivalent.

Certifications:

- Kinaxis Solution Consultant Level 2 or Core Architect Level 1.
- APICS CPIM or CSCP (Optional).

Languages:

- English.

Why Novartis: Helping people with disease and their families takes more than innovative science. It

takes a community of smart, passionate people like you. Collaborating, supporting and inspiring each other. Combining to achieve breakthroughs that change patients' lives. Ready to create a brighter future together? https://www.novartis.com/about/strategy/people-and-culture

Join our Novartis Network: Not the right Novartis role for you? Sign up to our talent community to stay connected and learn about suitable career opportunities as soon as they come up: https://talentnetwork.novartis.com/network

Benefits and Rewards: Read our handbook to learn about all the ways we'll help you thrive personally and professionally: https://www.novartis.com/careers/benefits-rewards

Operations

CTS

India

Hyderabad (Office)

Company / Legal Entity
IN10 (FCRS = IN010) Novartis Healthcare Private Limited

Functional Area
Technology Transformation

Full time

Regular

Shift Work
No

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