VIGNESH RAJ S

vigneshraj.sr@gmail.com | LinkedIn profile | +91 6379102161

EXECUTIVE SUMMARY

A **PLM Software Developer** with 1.6 years of experience in ENOVIA development and customization. Skilled in customizing the ENOVIA platform to optimize product lifecycle management processes across diverse industries. Proficient in creating seamless integrations, developing custom widgets, and implementing automated workflows that enhance collaboration and data management.

FUNCTIONAL EXPERTISE

- ENOVIA technical solutions development
- Scalable solution development
- 3DX installation/configuration

- Enterprise integration expertise
- Dashboard Widgets customization
- SDLC experience

FUNCTIONAL EXPERTISE DEMONSTRATED

CAPGEMINI   July 2023 - Current

Capgemini is a global business and technology transformation partner, helping organizations to accelerate their dual transition to a digital and sustainable world.

Associate Software Engineer (2023 – Current)

Responsible for customizing, configuring, and extending 3DExperience ENOVIA applications to align with business requirements. Provides ongoing system support, troubleshooting, and documentation to ensure optimal PLM functionality and user adoption.

- **ENOVIA Technical Solutions Development:** Customized 3DExperience ENOVIA software (2020x and 2021x) using Java, JSP, Spinner, and TCL/Tk to enhance functionality across Engineering, Program, Requirement and Variant Management centrals to meet specific business requirements and streamline workflows. Have knowledge on 3DX PnO Configurations and Unified Typing.
- **Scalable Solution Development:** Designed and implemented scalable ENOVIA solutions that effectively supported growing data volumes and expanding user base while maintaining optimal system performance and ensuring seamless integration with existing enterprise systems.
- **Enterprise integration expertise:** Architected and implemented comprehensive integration solutions between ENOVIA 3DEXPERIENCE platform and diverse enterprise applications utilizing RESTful web services architecture. Designed, developed, and maintained robust API interfaces that enabled seamless data exchange and process synchronization while ensuring data integrity across systems.
- **Dashboard Widgets customization:** Designed and implemented sophisticated widgets for the 3DEXPERIENCE platform using the Vue.js framework, creating responsive and interactive user interfaces using Restful web services that enhanced data visualization and workflow efficiency.
- **3DX installation/configuration:** Successfully executed 3DEXPERIENCE platform installations, demonstrating advanced expertise in TomEE application server management and configuration. Developed strong troubleshooting capabilities to diagnose and resolve complex system issues, ensuring optimal platform performance and minimizing service disruptions across environments**.**
- **SDLC experience:** Engaged in every phase of the SDLC, encompassing requirement analysis, solution design, configuration/development, code review, deployment support, and testing activities.

TECHNICAL SKILLS

- Experience in Core Java, J2EE, JSP, JavaScript (VueJs), NodeJs, HTML, CSS, Powershell
- MQL, Spinner
- Git, Github
- Azure DevOps
- Poweshell
- Docker
- Knowledge on deploying AI models: llama3.2

EDUCATION

- **B.E Mechanical Engineering**, Kumaraguru College of Technology - **9.02 CGPA**
  (July 2019 – April 2023)
- **H.S.C**, Mount Zion Higher Secondary school   - **84.5 %**
  (Jun 2018 – April 2019)