

NIKITA SHARMA

Seeking opportunities in software development within the IT industry, with a focus on leveraging expertise in PEGA and enhancing skills in BPM development. Targeting roles in Bangalore or Pune, open to opportunities in Hyderabad.

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CORE COMPETENCIES

- Process Automation
- Workflow Optimization
- System Integration
- Quality Assurance
- Project Management
- Client Relationship Management
- Data Analysis
- Performance Enhancement
- Risk Mitigation
- PEGA Platform Expertise



EDUCATION

- **Bachelor's degree in computer science engineering** from RVS College of Engineering And Technology, Jamshedpur in 2018



TECHNICAL SKILLS

- Smart BPM Suit: PEGA Rules Process Commander 7.4 ,8.4.8.8
- Languages: C, C++, Python, Java
- Technology: PEGA, Machine Learning, Android Studio, Spring, Tensor Flow
- Web-Technology: HTML, CSS, JavaScript
- Database: SQL Server, MySQL



ACHIEVEMENTS

- Certified as a PEGA Senior System Architect on version 8.6.
- Certified as a PEGA System Architect on version 8.4.
- Customer Service Developer Training in PEGA.
- Internal PEGA Training in Cognizant.
- Udemy Training on Spring Framework.
- Udemy Training on Machine Learning with Python and R.
- Udemy Training on Artificial Intelligence.



PERSONAL DETAILS

Date of Birth: 8th March 1995

Languages Known: English

Address: Pune, Magarpatta City Maharashtra



PROFILE SUMMARY

- **Over 5 years of experience, currently serving as a Senior Software Developer at John Deere India Private Limited**, excelling in configuring delegation, developing flow action rules, ensuring error-free APIs, and adeptly handling case management, delegations, directed web access, and other related responsibilities.
- **Proficient in developing robust software solutions** with expertise in various programming languages and frameworks.
- **Experienced in the software development lifecycle** from requirements gathering to deployment, **(testing)** and maintenance.
- Skilled in designing and **implementing scalable and efficient code**.
- **Capable of translating complex business requirements** into technical specifications and solutions.
- **Familiar with Agile methodologies** and adept at working in Agile teams.
- **Strong problem-solving skills** and ability to debug and troubleshoot issues effectively.
- **Knowledgeable in version control systems** (e.g., Git) and CI/CD pipelines.
- **Continuously learning and adapting to new technologies** and industry trends.
- **Effective communicator with the ability to collaborate** with cross-functional teams to deliver high-quality software products.



WORK EXPERIENCE

Senior Software Developer - John Deere India Private Limited August 2022 - Current

Key Result Area:s

- Currently orchestrating delegation for multiple rule types, encompassing data types, decision tables, and paragraphs.
- Leveraging case management capabilities of PEGA by designing multiple case types
- Dynamic Class Referencing for reusability of code
- Worked on batch processing by scheduling job schedulars and queue processors.
- Ensuring a low guardrail score by working on unit test cases.
- Innovatively crafting various flow action rules for user interfaces, integrating essential validations for both internal and external users.
- Engineering reusable code to monitor and log requests and responses from Connect-REST calls, meticulously storing them in the database for debugging purposes.
- Deploying client-side validation for multiple properties using edit validate rules, alongside enabling server-side validations for user interfaces.
- Strategically managing error handling for APIs, configuring both manual and auto-retry mechanisms to adeptly address failures.
- Safeguarding a loosely coupled architecture using toggles, Dynamic System Settings, and Application settings.
- Pioneering a communication channel for super user comments across disparate applications via Connect-REST calls, implementing precise handling procedures.
- Spearheading the configuration of an OpenID Connect authentication service with Okta as the service provider, tailoring the Post Authentication activity for optimal performance.
- Ensuring rule security through role-based access control, meticulously assigning privileges and object access to roles.

PEGA System Architect - Larsen and Turbo Infotech
July 2021 - August 2022

Key Result Area:

- Transformed UI using section rules, data transforms, and activities.
- Configured data streams to enable dynamic generation of templates.
- Set up case creation using APIs.
- Had experience with declare rules, data types, and DSS.
- Validated after the upload of the downloaded template was completed.
- Utilized batch processing through both job scheduler and queue processor.
- Reported using class joins, sub-reports, and associations.
- Configured error handling for REST, SOAP services & SLAs using date-time properties.
- Circumstanced the rules based on business requirements.
- Had experience configuring REST and SOAP connectors.
- Configured email account and set up email listeners for the application.

PEGA System Architect - Cognizant Technology Solutions
March 2019 - July 2021

Key Result Area:

- Engaged in developing and translating business requirements into stories, operating on PEGA version 7.4.
- Executed PRPC Application Technical design and configuration aligned with documented requirements.
- Conducted impact analysis on the existing system to accommodate new requirement changes.
- Orchestrated Dynamic Lists, Repeating layouts, and List to List transformations.
- Implemented Declarative Processing features such as Expressions, On Change events, and Decision Rules like Decision Tables, Decision Trees, and Map Values.
- Executed unit and integration testing, and provided support for user acceptance testing.
- Applied debugging techniques using PEGA Tracer tool, Clipboard, and performance testing tools.
- Developed PRPC User Interface components, including Section Harnesses and Flow actions to enrich web-based UIs.
- Formulated Process flows and Properties based on specified requirements.
- Programmed various PRPC activities, data transforms, flows, flow actions, assignments, and declarative rules.
- Executed Implementation of Decision tables, When rules, and Declarative expressions.