

Swati Damele

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Summary

- Extensively worked on product development and implementation for more than 8 years.
- Expertise on Core Java and SQL with a good understanding of Python.
- Worked for Tetrasoft, Pegasystems and Infosys software companies.
- Hands on experience in Oracle, DB2, SQLServer, PostgreSQL databases.
- Understanding of building end to end applications in Banking and Healthcare domain.
- Regular experience of mentoring new members in development team.
- Efficient interaction throughout the project.

Technical skills

- BPM Products: Pega PRPC
- Languages: Python, Java, C/C++, HTML, JavaScript
- Databases: Oracle, DB2, SQLServer, PostgreSQL, MySQL
- Operating System: Unix, Linux, Windows
- Tools: MS Excel, NetBeans, Eclipse, Toad, Squirrel

Professional Projects

August 2011-Present

- PIPRS Application Development: Recently I started with enabling super user functionalities as part of this Pega application. A super user is the operator who has access to read metadata and also edit it. The metadata used by super user is synchronized in MongoDB as well.
- NextGen Application Development: As part of this project, I worked with Anthem on development of different type to letters in applications of Medicaid, Medicare and Commercial in healthcare domain. This project migrated different applications from 7.1 PRPC version to 7.2 version of PRPC with many new enhancements. We also came up with a tool to automate the generation of letters from business directly.
- Neonatal Intensive Care Unit Application Development: The client for this project is Anthem. As part of this project, I developed an authorization module for an application to be used for handling Health Insurance of newly born babies. The application uses PRPC 7.3.1 with CPM for Healthcare.
- GCS Apps Development: As part of this team, I developed following functionalities: Support Portal for GCS operations, Portal for cloud operations, Portal for engineering teams to collaborate on Bugs and Enhancement requests using Pega PRPC as part of Pegasystems.
- Data Engine Development for Pega PRPC: This team is responsible for development of PRPC data engine in Pegasystems. As part of this project, I came up with many new features as part of using elastic search for search functionality, BIX as an add-on product for data extraction using Java.
- Finacle Porting: In this project, we, as a team of 4, upgraded an existing bank's software from its outdated version to the latest one in Java. This would mean a multi-level upgrade and enhancements in terms of database and security.

Academic Projects

January 2006-June 2011

- Market Basket Analysis using Data Mining Techniques: The purpose of this project was to develop an Inference Engine to generate patterns for retail market which reflect customer behavior using Data

Mining Techniques. I implemented Data Mining techniques - K-means clustering and apriori algorithm on a sample set of a grocery store using Java as part of this academic project.

- Library Management system: Using C++ language, I developed a library management system for my school.

Business Experience

- Inter team and inter organization interaction for coming up with new requirements for projects and defects handling.
- Creation of end to end flow for new functionalities as part of product development.
- Implementation of elastic search functionality, data extraction and reporting features as part of product development.
- Contributor of Pega innovation team for coming up with all possible changes to the product which makes it easier to use.
- Enabling newcomers in team with the processes and methodologies used.
- Part of hiring talent for better team formation and collaboration.

Education

Rajiv Gandhi Prodyogiki Vishwavidyalaya | Bhopal, India

May 2011

- Bachelor of Engineering, Information Technology

Certifications

- PEGA Certified Senior System Architect (CSSA), V7.1
- PEGA Certified System Architect (CSA), V7.1
- PEGA Certified Decisioning Consultant (CPDC), V7.2
- PEGA Certified Customer Service System Architect (CCSA), V7.2

Awards and Recognitions

- Star award for excellent efforts for on-time delivery of high priority tasks.
- We Team award for being the team which excelled in contribution for the growth of the company.
- GEM Award for being the key performer for the organization.