

Harsh Nainesh Pandya

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[GitHub profile](#) / [Linked profile](#)

Skills

Languages: Java, Python, JavaScript, SQL, Shell Scripting

Technologies & Tools: Spring, Hibernate, PrimeFaces, Oracle SQL developer, Microsoft SQL developer, Git, GitHub, Jenkins, GitHub CLI, GitHub Actions, Docker, Linux, Power Virtual Agents, Power Automate, Power BI, Data Structures and Algorithms

Work Experience

RBL Bank, Mumbai

July 2021 - Present

DevOps Engineer & Software Engineer

- Spearheaded the development of the Zentivize system for the FI (Financial Inclusion) product and LAP (Loan Against Property). This initiative replaced a costly third-party SaaS model for LAP with our in-house Zentivize project, resulting in significant cost savings and increased efficiency.
- Automated complex commission payout calculations for vendors, slashing processing time from 15-20 days to a mere 2 days for ~3 million records, utilizing Java PrimeFaces for the frontend and Oracle stored procedures for the backend.
- Introduced dynamic logic capabilities, enabling users to modify business rules directly from the frontend, enhancing operational flexibility and efficiency.
- Facilitated communication between IT heads by creating Power BI dashboards to track code onboarding and user onboarding metrics.
- Developed a chatbot named "Query Buddy" using Power Virtual Agents and Power Automate to provide real-time information from Excel data, addressing user queries and offering training on Git and GitHub, thereby enhancing organizational efficiency and user support.

Trainee

- Contributed to a team responsible for migrating users from SVN to GitHub Enterprise Server.
- Defined workflows and processes, ensuring a smooth transition and improved efficiency.
- Developed automated shell scripts to facilitate repository transfers, significantly reducing manual effort and time.
- Onboarded users to the new system, providing training and support to ensure successful adoption.
- Implemented a new organizational policy for code commitment, enhancing code quality and collaboration.
- Achieved significant cost savings by eliminating the need for an expensive external vendor, thereby streamlining our DevOps workflow.
- Strengthened the overall DevOps infrastructure, incorporating Git, GitHub and Jenkins.

Education

Dwarkadas J. Sanghvi College of Engineering

B.E. in Electronics and Telecommunication

Aug 2017 - Jun 2021

CGPA:8.07/10

Project Work

- **E-commerce Development (Shopify):** Developed a custom Shopify e-commerce website (shoeraksha.com) for an orthopedic footwear retailer. Enhanced the theme with HTML, CSS, and free apps to create a user-friendly shopping experience. Integrated Shiprocket for seamless order fulfillment and utilized a pre-purchased Namecheap domain.

Awards and Certificates

- **Ripple Effect Award for Impact:** Our team was honored with an award for revolutionizing our organization's workflow through the implementation of a DevOps workflow.
- **Sensei Award for Continued Learning:** Directed swift migration of numerous applications to GitHub, utilizing Power BI, Excel, Power Virtual Agents, and Power Automate to create insightful dashboards and chatbots, enhancing visibility and communication.
- **Collaborate 360° Cross-Functional Impact Award:** Our collaborative automation of complex payout calculations showcases the transformative impact of innovation on business success, uniting IT and Operations teams.
- Data Structure and Algorithm on Coursera.
- GitHub Actions on Udemy