

NETRI SHELAT

Senior Software Developer

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PROFILE

Experienced Robotic Process Automation **RPA and .NET Developer** with over five years of expertise in automating business processes and building scalable web applications. Proficient in designing, developing, and deploying RPA solutions using UiPath, including process analysis, development, testing, and deployment. Skilled in using UiPath Orchestrator for managing, monitoring, and scheduling automation workflows. Strong background in developing secure, high-performance applications using .NET and Azure, with experience in staging and deploying solutions into test and live environments. Adept at working with US-based clients in the finance sector, automating complex processes, including commission statement generation for car dealerships. Known for excellent problem-solving abilities, attention to detail, and a commitment to driving operational efficiency through automation and process optimization.

EDUCATION

Master of Technology in Computer Engineering, Charotar University of Science & Technology, Gujarat, India (June 2017)

Bachelor of Engineering, Computer Science Gujarat Technological University, Gujarat, India (June 2015)

SKILLS

Programming Languages: C#, JavaScript, SQL

Web Development: ASP.NET, .NET Core, REST API, HTML, CSS, React, Node.js

Databases: MS SQL Server, SQL Server Management Studio (SSMS), Stored Procedures, Query Optimization

Automation & RPA: UiPath (Attended & Unattended Automation), Orchestrator, RE Framework, Data Scraping, Excel Automation

Cloud & DevOps: Microsoft Azure (Azure App Services, Azure Functions, Azure SQL Database), Git, Azure DevOps, CI/CD Pipelines

Software Development: Microservices Architecture, API Integration, Software Design Patterns

Project Management & Collaboration: Agile (SCRUM), Jira, Azure Board

Version Control & Code Management: Git, Code Reviews, Best Practices

CERTIFICATIONS

Microsoft Certified IT Professional - C#

Languages: (Fluent in Spoken and Written) English, Hindi and Gujarati

WORK EXPERIENCE

1Rivet India – Valsad, India

(February 2018 – February 2024)

RPA Developer (UiPath Tool)

June 2021 – February 2024

(Full time, Salaried, Onsite)

- Assessed the feasibility of existing business processes for automation, ensuring optimized and efficient implementation.
- Collaborated closely with business users to gather, define, and analyze requirements, ensuring alignment with automation objectives. (Booking and Closing Project – Client: Antares Capital, IL)
- Participated in daily Scrum meetings with offshore teams, discussing project status, addressing roadblocks, and proposing solutions to enhance automation workflows. (Internal meetings and client discussions for Clients: Antares, NAC, and APCO international, Daytona Beach, FL)
- Worked with the Antares team to enhance the UiPath Automation Framework, improving reusability and scalability.

- Designed, developed, and deployed Unattended Bots using the UiPath RE Framework, ensuring structured and efficient automation workflows. (Clients: APCO, NAC)
- Integrated UiPath with enterprise applications, including MS SQL Server, streamlining data processing and enhancing business efficiency. (Clients: NAC, APCO, and internal projects)
- Developed RPA bots for banking and finance operations, automating commission statement processing and financial reconciliation in ERP systems to reduce manual effort and improve accuracy. (Clients: Antares, NAC, APCO, and internal projects)
- Utilized Credential Manager and Orchestrator Assets to securely store and retrieve user credentials. (Clients: Antares, NAC, APCO, UHY, internal projects)
- Automated structured data extraction from web and desktop applications using Data Scraping techniques, transforming outputs into CSV and Excel reports. (Booking and Closing Project – Client: Antares; Commission Statement – APCO, NAC)
- Implemented Excel automation for repetitive data processing tasks, including data entry, appending, and column comparisons. (Clients: NAC, APCO)
- Designed and implemented robust exception-handling mechanisms using Try-Catch activities to ensure smooth execution. (Applied to all projects)
- Managed process execution in UiPath Robot and deployed bots in UiPath Orchestrator, scheduling executions for seamless operations. (All projects)
- Provided production support, proactively monitoring and troubleshooting bot performance via Orchestrator. (Booking and Closing Project – Clients: Antares; NAC, APCO)
- Conducted code reviews and performance tuning, ensuring automation scripts were optimized for efficiency. (Internal and client projects)
- Maintained version control using Git and collaborated via Jira for project tracking and issue resolution. (Applied across all client and internal projects)

.NET Developer

February 2018 – May 2021

- Stayed up to date with industry trends, integrating emerging technologies into existing applications to drive continuous improvement.
- Designed, developed, and maintained custom data-centric web applications using ASP.NET, C# .NET, and MS SQL Server, adhering to Agile/SCRUM methodologies to ensure efficient project execution.
- Implemented RESTful APIs to enable seamless data exchange between applications, enhancing performance and scalability. Notable projects include Internal Project, and for NAC, Town Cop, and City Cop.
- Optimized database operations by writing complex SQL queries and stored procedures in MS SQL Server, significantly improving data retrieval speed and system efficiency. Worked extensively on Internal Projects of Antares, NAC, Town Cop, and City Cop.
- Performed database tuning and query optimization, ensuring high-speed transactions and data integrity across all projects.
- Developed and deployed cloud-based applications using Microsoft Azure, leveraging Azure App Services, Azure Functions, and Azure SQL Database to enhance performance and reliability (Clients: Town Cop and City Cop's projects).
- Designed scalable architectures and implemented high-performance modules for product-based projects, aligning with client-specific requirements.
- Conducted code reviews, enforcing best practices and programming guidelines to maintain high code quality across the development team.
- Utilized Git for version control, ensuring a seamless development workflow and enabling efficient collaboration (internal and external projects).
- Managed bug tracking and test management using Jira and Azure DevOps, generating daily and weekly reports to monitor project progress (internal and external projects).
- Actively contributed to team discussions, providing valuable insights on design enhancements, project deadlines, and overall improvements.

PERSONAL

Recently settled near Trenton, NJ. Seeking professional gainful engagement in NJ or PA.

Authorized to work with any organization, anywhere in United States preferably remotely and/or onsite from NJ or Philadelphia, PA.