ABHISHEK KESHRI

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PROFILE

Full Stack Developer with 2+ years of IT industry experience, specializing in .NET CORE MVC, C#, ReactJS, Node, Python, and SQL. Currently contributing at Tata Consultancy Services. I have a proven track record in administering 5+ banking applications, optimizing system performance, and driving automation projects to enhance operational efficiency. Skilled in developing scalable, user-centric applications, I leverage my expertise in Python for automating workflows and data handling, improving efficiency and accuracy.

Proficient in SQL, I optimize database queries and implement data processing automation. My experience also spans Oracle Database, Snowflake, and Tidal Scheduler, enabling streamlined data management and process improvements.

Collaborating in cross-functional teams, tackling complex challenges, and ensuring highquality deliverables, I focus on continuous learning and delivering solutions that contribute to organizational growth.

SKILLS

- Programming Languages: C#, Python, JavaScript, SQL, HTML, CSS3.
- Frameworks & Libraries: ASP.NET Core MVC, Razor Pages, Entity Framework Core, ReactJS, Node.js, Selenium, Pandas, Bootstrap.
- Databases: SQL Server, Oracle, MySQL, Snowflake.
- Development Tools: Visual Studio, Postman, Jira, Tidal Scheduler.
- Automation & Testing: Python Automation, Selenium WebDriver, Testing Frameworks.
- Version Control: Git, Azure DevOps.
- Other Skills: Requirement gathering, project documentation, and user training/support.

EDUCATION

Master of Computer Applications (MCA)

Institute of Management and Entrepreneurship Development (BVDU), Pune July 2019 - August 2022

Bachelor of Computer Applications (BCA)

Gossner College, Ranchi July 2015 - August 2018

WORK EXPERIENCE

System Engineer | US-Based Leading Financial Services Provider (Banking Sector) September 2024 – Present

New Loan System Integration:

- Led the integration of a new loan system into the existing application, achieving 100% system compatibility and ensuring a 20% improvement in transaction processing efficiency.
- Worked closely with the Maestro team to establish efficient data pipelines, streamlining the integration of the new loan system.
- Conducted extensive testing across development, staging, and support environments to ensure system reliability, meeting all quality and performance standards.
- Partnered with the DBA team to update database schemas and optimize table extracts, enhancing data flow for the Maestro team.
- Successfully deployed updates into production with minimal disruption maintaining system stability and ensuring 100% functionality post-deployment with minimal user impact.

Infrastructure Migration and Decommissioning:

- Redesigned the user interface (UI) and backend components to reflect the decommissioning of the legacy CDR Oracle server, improving system efficiency by 40% and reducing response time for critical transactions.
- Refactored backend services and integrated them with the new infrastructure, ensuring continuous functionality and service alignment.
- Optimized system performance by decommissioning a legacy CDR Oracle server integration, improving critical transaction response times by 40% and enhancing overall system stability.
- Collaborated with cross-functional teams, including database administrators and infrastructure specialists, to ensure smooth infrastructure migration.

Skills Utilized: C#, HTML, CSS, JavaScript, SQL, Oracle Database, Snowflake, ASP.NET MVC, Snowflake, Tidal Scheduler, GitHub.

Assistant System Engineer | US-Based Leading Financial Services Provider (Banking Sector) September 2023 – September 2024

Full Stack Development & System Optimization:

- Focus: UI Changes, Backend Logic Modifications, Bug Fixes, and Enhancements.
- **Key Skills:** Full Stack Development, Front-end (UI), Back-end Logic, Bug Resolution, Performance Optimization, Scalability

Automation & SQL Development:

- Focus: Automating Data Processing, Reporting, and Workflow Optimization.
- **Key Skills:** SQL Development, Automation Scripting, Process Automation, SQL Query Optimization, Tidal Scheduler.

Assistant System Engineer Tr | US-Based Leading Financial Services Provider (Banking Sector) September 2022 – September 2023

Python Automation Specialist

- Developed and optimized Python automation scripts for web applications, reducing manual tasks and improving workflow efficiency resulting in a 35% increase in workflow efficiency and reducing manual processing time by 40%...
- Automated data handling with Pandas, enhancing accuracy and processing speed.
- Implemented test suites to increase test coverage and ensure quality.
- Streamlined legacy processes, cutting processing time and simplifying operations.
- Teamed up with cross-functional teams to refine and improve automation workflows.

Skills: Python, Selenium, Pandas, NumPy, SMTP.

INTERNSHIP EXPERIENCE

Posit Source Technologies (Jan 2022 – Jun 2022)

As part of my MCA program, I worked on the Garden City Premiere League Management System (GCPL), gaining experience in both front-end and back-end development.

Key Contributions:

• Developed a responsive full-stack application using ReactJS for the front-end, Node.js for the back-end, and MySQL for database management, focusing on dynamic user interactions, seamless navigation, intuitive UI/UX design, and efficient data handling.

Skills Utilized: HTML5, JavaScript, CSS, Bootstrap, Node.js, MySQL, Express.js, React.js

CERTIFICATIONS

• Google Cloud Developer

ACHIEVEMENTS

- **Star of the Month** at Tata Consultancy Services for outstanding contribution to the organization.
- Best Team Award for excellence in team collaboration and project delivery

LANGUAGES

- English
- Hindi