Shashwat Jain

✉ shashwatj007@gmail.com | 🔗 shashwat-jain | ☎ xxx-xxx-xxxx

EXPERIENCE

Senior Software Developer   September 2023 – Present
Miller Contruction Services (Remote)   *Rosedale, Maryland, USA*
- Engineered a full-stack web application for the company using React, Redux and Node.js, enabling employees to manage data and oversee the entire project lifecycle.
- Increased backend efficiency by 25% using optimized RESTful APIs, lazy loading, and server-side rendering and enabled real-time data processing.
- Boosted the application performance by up to 35% using AWS, Docker, and Kubernetes for seamless container orchestration and scaling.
- Built a secure authentication system using Node.js, JWT, and OAuth2.0 for efficient session management and role-based access control.

Senior Software Developer   Nov 2021 – Aug 2022
Larsen And Toubro Infotech | Client - Scania AB   *Pune, Maharashtra, India*
- Developed software solutions for a commercial vehicle manufacturer with React, Next.js, leveraging SSR and routing optimizations for improved load performance.
- Accelerated UI development by 20%, leading a team of 4 and creating reusable components with Material UI, Redux, jQuery, and JavaScript.
- Integrated Jenkins for CI/CD, cutting deployment time by 30% on AWS - EC2 and RDS, while optimizing backend workflows and ensuring scalable infrastructure for seamless performance.

Software Developer   June 2020 – Nov 2021
Infosys Private Limited | Client - British Petroleum (BP)   *Indore, Madhya Pradesh, India*
- Optimized REST API calls and SQL queries for a multinational oil and gas company, reducing latency and page load times.
- Led the transition to a microservices architecture, improving scalability and deployment processes.
- Boosted the application performance by 30% through bug fixes. Also created test cases using React Testing Library and Jest.

Software Developer   Nov 2019 – Mar 2020
ILabz Technologies LLP | Client - Syngenta   *Pune, Maharashtra, India*
- Enhanced website operations using React and Next.js, improving user experience and engagement by integrating APIs, reducing load times, and implementing OAuth authentication and advanced routing.

Software Developer   Sep 2016 - Nov 2018
Yash Technologies Private Limited | Client - Caterpillar, Evertz   *Indore, Madhya Pradesh, India*
- Contributed to a project solution accelerator for Evertz, creating a spring-boot application to access graphical data from Neo4j Server using Spring-data-neo4j API.
- Managed and maintained 50+ RPA bots for Caterpillar, a leading construction and mining equipment manufacturer, improving reliability and error handling. Developed scalable automation solutions in an Agile environment, streamlining workflows and system integrations to meet tight deadlines.
- Engineered RPA solutions, processing 100,000+ transactions monthly with 99% accuracy. Utilized queue management to reduce process times by 60% and save hundreds of manual labor hours monthly.

TECHNICAL SKILLS

Languages	: Java, JavaScript, Python, HTML5, CSS, C++(Familiar)
Frameworks/Libraries	: Spring Boot, React.js, Redux, Node.js, Next.js, Hibernate, GraphQL, Angular
Dev Tools	: Git, RPA - Automation Anywhere A360, RPA - Power Automate, RPA - UiPath
Databases and Cloud	: SQL, AWS
Industry Knowledge	: Agile, Distributed Systems, Operating Systems, REST, Design patterns
Domain	: Finance and Services, Logistics, Supply Chain

EDUCATION

Masters in Computer Science   Aug 2022 – May 2024
University of Maryland, Baltimore County   *Baltimore, MD, United States*
Coursework : Machine Learning and Artificial Intelligence, Advanced Algorithms, Advanced Operating Systems, Wireless Sensor Networks

Bachelor of Engineering in Computer Science   June 2012 – May 2016
Rajiv Gandhi Technical University   *Indore, Madhya Pradesh, India*

CERTIFICATIONS

- Automation Anywhere Master RPA Professional Certified on version 11.x.
- Automation Anywhere Advanced RPA Professional Certified in A2019.
- Udemy, Advance React, Redux concepts