Utkarsh Sharma

Senior Testing Engineer | Senior Automation Tester

A tech-savvy and competent individual with over 6 years of experience in designing and implementing robust automation frameworks, enhancing testing efficiency, and ensuring the delivery of high-quality software solutions across diverse industries such as finance, healthcare, and public services. Seeking career advancement with an esteemed organization to leverage my expertise in automation testing, framework design, and CI/CD integration to drive operational efficiency, improve software quality, and contribute to the success of the organization.

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WORK EXPERIENCE

Senior Testing Engineer
Coforge Limited

11/2021 - Present   *Noida*

- **Automation and Framework Development:** Designed and implemented robust frameworks for API and UI automation from scratch, ensuring adherence to best practices and software development standards.
- **DevOps Integration & CI/CD Pipelines:** Utilized DevOps practices in CI/CD pipelines using Jenkins, streamlining deployment and enabling seamless continuous integration to improve overall workflow efficiency.
- **Collaboration & Backend Validation:** Led the automation of the entire development portal, optimizing test coverage and enhancing operational efficiency, while managing backend validation using AWS Dynamo DB to ensure data accuracy and system reliability.

Senior Test Engineer
eXate | Payroll Company: Alliance Tech Functionals

01/2021 - 10/2021   *Remote*

- **Manual Testing & API Validation:** Led manual testing of client stories using various techniques, including error guessing, exploratory testing, and boundary value analysis. Conducted thorough testing of APIs using Swagger Tool, ensuring data security and application functionality.
- **Automation Development & Tool Migration:** Developed automation scripts using Selenium BDD Framework, streamlining testing processes. Migrated automation from Selenium to Cypress, enhancing test efficiency and accuracy.
- **Agile Collaboration & DevOps Exposure:** Collaborated with cross-functional teams in Agile methodology to gather requirements and execute testing. Gained experience with DevOps tools, contributing to smoother CI/CD processes in a startup environment.

Software Development Senior Associate
NTT Data | Client: Tenet Health Care

08/2017 - 12/2018   *Noida*

- **Production Support & Testing**: Worked on a production support-based project for Tenet Health Care, focusing on monitoring and managing HL7 interfaces to ensure seamless data exchange between hospital management systems in the Texas region of the United States.
- **Resolved Service Issues:** Handled shift-based rotations to resolve unplanned disconnections, using BMC Remedy Tool for ticket creation and ensuring minimal impact on patient care and hospital operations.

INTERNSHIP

Cloud Prisma Technologies, Noida as Software Testing Intern
 (11/2019 - 03/2020)
Handled manual testing of a web-based application, ZCO (Zeeco), which tracked all oil rigs in the area.

EDUCATION

B.Tech in Computer Science Engineering
Hindustan College Of Science and Technology

01/2013 - 01/2017

SKILLS

Software Testing	Automation & Manual Testing
Test Management	Agile Methodology

TECHNICAL SKILLS

Tools & Technologies:
Selenium, API Testing: Swagger, POSTMAN, REST Assured | Development Tools: Java, TypeScript | DevOps: CI/CD pipelines in Jenkins, AWS, Azure DevOps | Other Tools: BMC Remedy Tool, TOSCA, JIRA, POSTMAN

Manual Testing:
Regression Testing, End-to-End Testing, Exploratory Testing, Boundary Value Analysis

Automation Tools:
Selenium, BDD Framework, Cypress, Playwright

PROJECTS

UPI Development for Post Office Limited (UK Government) | Client: Post Office Limited | Company: Coforge Limited
- Development of a Unified Payment Interface (UPI) for the United Kingdom Government organization, Post Office Limited, to manage back office transactions such as Paid In, Paid Out, Transfer In, Transfer Out, Pouch Preparation, Pouch Acceptance, and Pouch Dispatch.
- Technological Stack: Agile Methodology, Selenium, BDD Framework, Java, Playwright, TypeScript, POSTMAN, REST Assured API Testing.

Data Security Product Development | Client: ING Bank, JP Morgan Chase Bank | Company: eXate
- Development of a data security product designed to ensure data protection from application security breaches. The system uses algorithms based on user attributes (Country Name, State Name, Name, Age, Date Of Birth) to authenticate access to secure data.
- Technological Stack: Agile Methodology, Selenium, BDD Framework, Java, .Net Core, AZURE DevOps

ZCO Application | Client: Sanchez Oil and Natural Gas | Company: Cloud Prisma Technologies, Noida
- Testing of a web-based application, ZCO (Zeeco), which tracks all oil rigs in a specific area. The work involved manual testing using techniques such as Regression Testing and End-to-End Testing, ensuring the application's functionality and reliability.
- Technological Stack: Agile Methodology, JIRA Tool

Tenet Health Care | Client: Tenet Global Healthcare | Company: NTT Data, Noida
- Production support project for Tenet Health Care, focusing on monitoring HL7 interfaces that connect hospitals in the Texas region of the USA. The interfaces manage critical patient information, such as BP, blood sugar levels, medications, and blood reports.
- Technological Stack: HL7 interfaces, BMC Remedy Tool

CERTIFICATIONS

ISTQB Foundations, ISTQB Advanced Test Analyst, OCJP & SCJP