VARINDER SINGH

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SUMMARY

Results-driven QA professional with 2 years of experience in software testing and a deep understanding of AWS cloud services, including EC2, Lambda and S3. Proven expertise in conducting comprehensive testing, including functional, regression, and performance testing, to ensure the delivery of high-quality products. Proficient in analyzing requirements, developing test plans, and executing test cases to identify and resolve defects.

EDUCATION

Concordia Univerisity

Masters in Quality Systems Engineering
2019 – 2020

Dronacharya College of Engineering

Bachelors of Science – Computer Science
2014– 2018

SKILLS

- Core Java, Python, Shell Scripting, SQL, HTML, CSS
- Selenium, Jenkins, Postman, Jmeter, BlazeMeter
- Test planning and execution
- Test trail, Jira, Git, Hansoft, Redmine
- Linux, Windows, Mac OS, Android

CERTIFICATIONS

- AWS Certified Cloud Practitioner
- IBM Quality Engineering Foundation
- Agile Explorer

PROJECTS

Deploying Notes App with Jenkins declarative CI/CD Pipeline on AWS EC2 instance

- Implemented Github Webhooks to automate the pipeline triggers upon code push, streamlining the CI/CD process.
- Enhanced the docker permission by adding a user to the docker group, ensuring smooth container operations.
- Utilized groovy script with declarative CI/CD for seamless pipeline implementation.
- Successfully deployed the application on an AWS EC2 instance, serving as a reliable web server.

AWS Cloud Resume Challenge

- Designed and implemented a personal resume website using AWS services to showcase technical skills and professional experience.
- Configured AWS S3 (Simple Storage Service) to store website assets, such as images, CSS files, and JavaScript scripts, ensuring reliable and cost-effective storage.
- Implemented AWS Lambda functions to handle backend logic, such as contact form submissions and dynamic content generation, reducing server management overhead.

PROFESSIONAL EXPERIENCE

QA Analyst

IBM | Montreal, Quebec, Canada | 2022- Present

- Agile solution design and development - participation on daily scrum, iteration planning, showcases and retrospectives.
- Performing Sanity checks on the latest release.
- Creating and executing the test cases in Testrail.
- Involved in Daily Stand-up meetings, Defect triage.
- Tested the application compatibility with Firefox, Safari, Edge, and Chrome
- Well versed with defect management systems like JIRA and Agile testing techniques with strong risk analysis, problem solving& troubleshooting skills

Game Tester

Pole to Win (PTW), Montreal, QC | 2021 - 2022

- Tested games and software to find bugs.
- Tested multiple parallel releases including PC, XBOX and PS.
- Follow test plans and checklists set by Test Leads to ensure the game functions correctly.
- Reported bugs into the Jira or Redmine database.
- Documented testing procedures for developers and future testing use.