MOHAMMAD YASSER MALIK

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PROFESSIONAL SUMMARY

Precise Quality Assurance Manager proficient in all QA operations, policies and procedures. Experience hiring and developing individual team members. Strives to break down complex problems into simple solutions

SKILLS

- Strategic planning
- Staff training and development
- Java
- Selenium WebDriver
- Automation Testing
- Gherkin/Cucumber
- TestNG

WORK HISTORY

QA Manager, 01/2022 - Current
Gamma

- Developed strong teams by recruiting, orienting and training employees.
- Upskilled staff through targeted training opportunities, enhancing team capabilities.
- Successfully shifted manual testing to automation
- Employed outstanding communication and conflict-resolution abilities to aid a shift left approach
- Creating and implementing a testing strategy
- Outlined quality assurance objectives and priorities to guide department activities.
- Created and refined testing policies, procedures and scripts.
- Built and implemented a java based automation framework using Page Object Model and Cucumber

Worldpay, Automation Test Analyst, 08/2020 - 12/2021

- Java
- RedHat
- Improvement and maintenance of the Automation Framework
- Test environment upgrades and maintenance

Automation Test Analyst, 06/2018 - 07/2020
Barclays

- Mobile Automation Testing - maintained and improved the current Automation Framework
- Gherkin and Cucumber - implemented new steps and glue code using Java

- SeeTest
- Maintaining and executing the Regression core pack
- Reviewing new features and accepting them into the core regression packs
- Resolving Automation issues for colleagues and feature teams
- Creating standalone projects to streamline Automation runs
- Using the JIRA API to build automation tools
- Regex
- KMP Digitata, Java Developer

Java Developer, 09/2017 - 06/2018
KMP Digitata

- Java
- JavaScript
- Used JSP to model front end html pages and to also incorporate jQuery and JavaScript
- Also used to retrieve request parameters sent from servlet
- Used MVC pattern in all aspects of development
- Created webapps, servlets and APIs
- Used jQuery library for AJAX calls and to send data to Servlets
- RESTful webservices
- SOAP webservices used to base API creation on
- Tracked bugs using JIRA and implemented solutions
- Used Jenkins to automate Java development and assist with continuous integration
- Responsible for automation testing using Selenium
- Provided full stack development
- Database creations and updates
- Creating APIs along with documentation
- Turning requirements into well-formed Java applications
- Used Selenium and TestNG for Automation Testing

DevOps Engineer, 02/2017 - 09/2017
Thales UK

- Deployment of Software
- ClearCase & ClearQuest
- Building ISO files
- Assessing requirements for deliverables
- Software Configuration
- JIRA

Java Developer, 06/2016 - 12/2016
Tracsis, Stockport

- ADF Dashboards and widget creation
- Jenkins
- Maven
- Nexus

- JAR automatic deployments to Nexus ready to be used by Maven projects
- User Experience
- Automation Selenium Testing
- Creating selenium test environments for use with web drivers
- Tests created as a core project to be used as 'Plug and Play' with other projects
- Created selenium core JAR file
- Use of Docker and containers
- Test optimization
- Virtualization of tests
- TestNG framework

IT Technician, 07/2014 - 06/2015
Compass Minerals
- Help Desk support 1st line, 2nd line and 3rd line support ranging from printer set ups, password resets to Group policy administration, Server requirement adjustments.
- Network support
- Created a Java employee search application
- System Admin
- Daily maintenance of hardware, backups, server health checks, and network infrastructure

EDUCATION

BSc (Hons), Computer Science, 2016
Manchester Metropolitan University

PROJECTS

Compass Minerals - Employee Search Engine
- During my employment at Compass Minerals, I created a search engine written in Java using Xpath to query an XML file as a data source
- The application could search company employees by first name, surname and by extension number
- It would display the resulting employee's first name, surname, extension number, their location and their line manager whilst displaying a picture of them too

Projects at KMP Digitata
AeroParker
- Development of a main web based product consisting of pre booking airport parking

- Creating and updating necessary JSP pages as part of the development process
- Fully customizable by each affiliate with extras such as lounge tickets, shop products and airport extras
- Fixing issues/bugs
- Payment Gateway integrations
- API creation and testing
- Stand Alone Applications

AeroTimeTable
- Reading in given slot files containing flight information via SFTP folders from affiliates, parsing and processing the data into large MySQL Tables
- This information is then used to populate sub tables containing affiliate destination, flight and airline look up information which can be customised via an Admin option within the main AeroParker application

Destinations API
- Creating an API which enables external users to request data from the AeroTimeTable project
- API Reporting - API Condensing several MySQL tables used to build a booking into one central table to enable an API project to be built around it effectively

Projects at Barclays

AutoReviewer
- A tool to Automate the review process of new features before being accepted into the core regression pack
- Using Regex this will validate such things as test case naming conventions, number of test cases, key aspects that need to be included in every feature such as relevant tags and even validate against JIRA to ensure test cases are consistent
- Created a simple UI so that non-technical feature teams can use the tool
- This saved around 20 hours per week on average

LogProcessor
- Created a simple program to read different types of log files and create a cut down file with only the relevant time stamps
- Nondestructive as the program would make a new version of the log file
- Flexible as it can identify and read different types of log files