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| |  |  |  |  | | --- | --- | --- | --- | | **Shefali Sardana**  **Devops Manager in Emirates NBD IT**  +91-9902855117  Shefali.official88@gmail.com |  | |  | | **Key skills** |  | | | **Career summary**   * An astute professional with over 10 of rich experience in IT Industry, predominantly in enabling business services monitoring. * **6+ years of experience in Devops tools and technologies includes Git, Git Hub, Maven, SonarQube, Jfrog-Arifatory Jenkins, Ansible, Docker, Kubernetes** * **5+ years Senior Big Data Analyst & Automation(Selenium -Java).** * **Experience in AWS services EC2,VPC,S3 Storage,IAM,Autoscaling,Route53** * **Strong in Shell, YAML and Groovy scripting .** * **Working Experience in SAP HANA FSDP ,Hive,Oracle,SQl Server,Sybase &Teradata.** * Effective transformation experience to reduce cost starting from infrastructure optimization to software delivery * A demonstrable history of actively implementing DevOps best practices. * Working knowledge of modern infrastructure architecture, networking and security principles * Ability to operate in demanding situations whilst still having relentless drive to deliver with enthusiasm * Agile mindset with experience working in an Agile methodology: Scrum * Software installation and configuration automation using the ansible configuration management tools. * Implementation o Provide guidance and support to the client’s internal teams such as the UAT team, business analysts, and stakeholders * Work proactively with key stakeholders to assist them with key data insights and support data analytics based auditing and reports * Expertise in Automating BigData testing flows to FastTrack executions * Experience in developing Automation Testing framework with Java, Selenium Webdriver (Selenium-2),AutoIT, POI, TestNG, Jenkins,Eclipse,Maven * Experience in creating CI/CD pipeline for Data Platform Regression  |  |  |  | | --- | --- | --- | | Client | Role | Work Location | | Emirates NBD | Devops Manager | Onsite – Dubai, UAE | | Travelocity | Lead Devops Engineer and Senior Big Data & Automation Engineer | Offshore – Bangalore, India | | ANZ | Devops Engineer and Senior Big Data & Automation Engineer | Offshore – Bangalore, India | | Fidelity | Big Data & Automation Engineer | Offshore – Bangalore, India | | Barclays | Big Data & Automation Engineer | Offshore – Pune, India | | |  |  |  | | --- | --- | --- | | |  | | --- | | * DevOps Implementation * Data Modelling and Data Profiling | | * Test Automation * Jenkins Pipeline * Big Data & BI Reporting |  |  |  | | --- | --- | | Technical skills | | | Operating Systems | RHEL Linux /Windows | | CI/CD tools | Jenkins | | Version Control Tools | GIT / GITHUB | | Build Tools | Maven | | Deployment | Apache Tomcat | | Test Framework | Selenium,JUnit ,TestNG | | Configuration Management | Ansible | | Code review tools | Sonarqube | | Containerization Tools | Docker | | Orchestration Tools | Kubernetes | | Antifactory | JFrog | | Languages | Java 8 | | Scripting Languages | Shell, YAML, Groovy | | Defect Tracking tools | HP QC / HP ALM / JIRA agile | | Config&Change management | HP Service manager | | Cloud Framework | AWS | | Document management platform | Confluence |   **Architectural abilities**   * Demonstrated Jenkins pipeline for Big Data & BI Banking projects * Displayed strong leadership qualities in resolving complex technical issues to improve system availability, resiliency, and performance. * Proven track record of implementing best practices on Devops Automation. Responsible during project assignments for identifying business requirements and recommending a technical approach to meet those needs and generate design specifications for technology development. * Have successfully implemented the Java-Selenium Automation framework for testing the Banking Application for identifying the Fraud Customer. Implemented scheduled Devops- CI/CD pipeline for Regression before every new Go Live. * Proven ability to articulate and communicate information regarding technology domain effectively to diverse audiences in IT and business. Translation of subject matter terminology into business terms, and recommends alternatives for implementation. * Experience in performing product demonstrations externally and conducts knowledge sharing sessions on the domain of expertise  |  | | --- | | **Education** | | Bachelor of Engineering in Information Technology | | | |   **Banking – Emirates ENBD, Dubai Employer- Virtusa Oct’18 – Nov’20**  **Role : Technical DevOps Manager**  **Big Data Reporting**  The project focus on model the Bank data from different source system to SAP HANA database. Data is extracted from all source applications of bank and transformed according to the business logics defined in the Architecture and loaded to the Financial Services Data Platform SAP HANA. Reports are extracted from SAP HANA model for Business Analysis  **Responsibilities**   * Responsible for resource allocation & Estimation to specific projects/squads. * Responsible for Daily sync-ups with squads and make sure engagements are on track * Responsible for Reporting ,Training and prioritization of projects. * Responsible for Organizing Daily Standups and Daily Status . * Managing Budget and Statement of Work for the Project. * Created Branches and Tags on request from Development Team in GIT * Working Closely with development & QA Teams to plan, deploy, and support multiple applications across our working environments * Responsible to identify and implement right tool set across the pipeline. * Handling Build and Deployment process for Java based applications * Maintained the Tags, Branching and merging the code in the parallel development * Documenting the process of code promotion, defect tracking and user guide * Worked with MAVEN for building the application, has written MAVEN scripts and shell scripts to automate the build process.. * Perform deployments to multiple environments like Dev,QA,and UAT environments * Configured jenkins Jobs for generating Project artifacts * Maintain GIT repositories, Handling Releases and Branching activities for GIT * Responsible for taking the source code and compiling using Maven and package it in its distributable format, such as a JAR,WAR * Deploying the WAR files in Tomcat app server * Troubleshooting application related issues and providing logs to developers for further investigation. * Documenting all the Build and deployment related issues * Writing Ansible Playbooks * Involving in PRODUCTION Release activities. * Communicating with Development teams in advance for all PRODUCTION releases planned. * Automated GIT version control related activities for releasing locks, label creation, Label validation and differences, and integrated it with Jenkins jobs. * Responsible for weekly and daily work checks and backups. * Implemented SaaS based AppDynamics Application performance monitoring solution across critical business applications in EK architectural landscape. * Mentoring resources on tools and process re-engineering * Senior Management reviews participation & report preparation * Responsible to implement the best industry level transformation techniques * Participated in tools evaluation for DevOps implementation. * Played primary role in environment control and Work slate Planning. * Successfully collaborated with various support teams to bring in appropriate incident response process across the enterprise.   **Environments & Tools:** Java , SAP FSDM ,Prometheus Grafana, & AWS Jenkins, Jira Agile, Confluence, Git , GitHub ,SonarQube, JUnit, Selenium, Cucumber, Maven, Docker, SAP FSDM ,. Ansible , Kubernetes  **Aviation - Travelocity Employer – Capgemini Aug’ 16 – Aug’ 18**  **Role : Lead DevOps Engineer and Senior Big Data & Automation Engineer**  **Travel Portal**  The project focus on creating best travel experience for its customers. It includes implementing lowest cost tickets across destinations and minimizing the number clicks to book a ticket and easy sharing of Iternary details over email and SMS. The website also had a recommendation system to suggest hotels and places to stay.  **Responsibilities:**   * Responsible to set up complete CI & CD - Stage and quality gates in terms of Build, deployments, branching and merging strategies. * Responsible to identify and implement right tool set across the pipeline. * Implementing knowledge of Core JAVA for generating scripts. * Involved in Identifying the E2E scenario & Creating the Reusable methods & Generic methods. * Involved in framework designing. * Experienced in executing scripts from TestNG. * Automation of ETL workflow to Test data flow from Source to Target * Visualizing data through Qlikview ,MS BI and Cognos Reports * Involved in Identifying and Creating the Business component & Generic Scripts. * Established Jenkins based dashboard to display Junit statics, SonarQube static analysis report. * Responsible to deliver System Testing, System Integration Testing, Performance and Volume Testing phases to cover functional and regression testing. * Played vital role as a transformation champion to implement Component Based Testing(CBT) / Risk Based Testing(RBT). * Solid Quality Assurance experience including strategy planning, Test design, execution, reporting and metrics analysis including experience managing and building test processes and frameworks. * Co-ordination with the stakeholders on the functional and Technical side to ensure smooth delivery of functionalities * Trained resources on tools and process re-engineering like CBT and RBT implementation * Daily and Weekly Status Reporting to Program Manager and to the Client * Publishing Daily Status Report to client with day to day updates on execution and defects * Verify the Automated test Result, and Logging the Defect in ALM and updating status to the higher management. * Experience in debugging and modification of existing scripts. * Automating the testing pipeline By using devops tools-Git ,Jenkins,Maven ,Tomcat   **Environments & Tools:** Java, J2EE, Java Script, Jenkins, Maven, Git ,GitHub, Selenium, HP Quality Center, Teradata ,SonarQube , TestNG, Jfrog  **Banking – ANZ, Employer - Capgemini Aug’ 15 – July’ 16**  **Role – DevOps Engineer and Senior Big Data & Automation Engineer**  **ANZ-Master Card Migration**  The project focus on migration of Customer holding Master Card product (logo 700) is migrated to Visa (logo 101).The transactional scores from old Master cards provided by FDI should migrate linked Visa Account once transfer is completed successfully. Scores are provided by FDI on the basics of transactions processed via Outward transactional files.  **Responsibilities:**   * Co-ordination with the stakeholders on the functional and Technical side to ensure smooth delivery of functionalities. * Responsible to set up complete CI & CD - Stage and quality gates in terms of Build, deployments, branching and merging strategies. * Responsible to identify and implement right tool set across the pipeline. * Implementing knowledge of Core JAVA for generating scripts. * Involved in Identifying the E2E scenario & Creating the Reusable methods & Generic methods. * Involved in framework designing. * Automation of ETL workflow to Test data flow from Source to Target * Experienced in executing scripts from TestNG. * Performance of the application is tested across all these regions with different time zones and quantifiable volume of messages. * Citi Senior Management reviews participation & report preparation * Control test execution in both SIT and UAT environments to ensure Strategic and BAU releases are executed in parallel without conflicts. * Preparation of Test approach and Strategy documents including Test Estimation. * Release Planning * Daily and Weekly Status Reporting to Program Manager and to the Client * Conducted Defect Review meetings with Business.   **Environments & Tools:** Java, J2EE, Java Script, Jenkins, Maven, Git ,GitHub, Selenium, HP Quality Center, Teradata ,SonarQube , TestNG, Jfrog  **Banking – Fidelity Information Services Feb’2015 – July’15**  **Role – Big Data & Automation Engineer**  **Fidelity Cards**  The project is related to Credit Card Life cycle of UK FIS Cards. The testing contains the of regression maintenance of FIS product. These tests are created ideally through collaboration between business customers, business analysts, testers and developers. As the user stories pass their acceptance criteria, the business owners can be sure of the fact that the developers are progressing in the right direction about how the application was envisaged to work and so it's essential that these tests include both business logic tests  **Responsibilities:**   * Impact Analysis for the given Functional & Data Requirements from Business. * Involved in Data Modelling & Data profiling of data from different Banking Source systems and map it to Target Datawarehouse. * Prepared Software Requirement Specification (SRS) and System Design Specification (SDS). * Automated the Data Validation by Creating Java Utility and CI/CD pipeline to Test the data flow from different Source System to FSDP. * Analysing the scenarios and Enhancements * Test Estimations , Database Verification, Test Case preparation, Executing Test Cases, Test Walkthrough and Test Reviews * Data Validation using SQL. * Involved In UAT Testing * Verification of Data flow from the staging area to the intermediate table. * Data threshold validation check * Verification of Record count check, before and after the transformation logic applied. * Change Request Management, Entry & Exit Criteria   **Environments & Tools:** Java, J2EE, Informatica, Oracle, Jenkins, Maven, Git ,GitHub, Selenium, HP Quality Center, SonarQube , TestNG, Jfrog  **Banking- Barclay’s Employer: Tech Mahindra April ’ 2011 – Jan’14**  **Role – Big Data & Automation Engineer**  **Barclays Migration Triad:**  The project is related to conversion of Prime system to Vision plus System. Western European countries are migrated from Prime system to Vision plus System. The testing contains the data migration, Functional testing of all vision plus functionality, also all the interfaces are part of testing and regression. This migration is for SPAIN accounts of Barclays.  **Responsibilities:**   * Impact Analysis for the given Functional & Data Requirements from Business. * Involved in Data Modelling & Data profiling of data from different Banking Source systems and map it to Target Datawarehouse. * Prepared Software Requirement Specification (SRS) and System Design Specification (SDS). * Automated the Data Validation by Creating Java Utility and CI/CD pipeline to Test the data flow from different Source System to FSDP. * Analysing the scenarios and Enhancements * Test Estimations , Database Verification, Test Case preparation, Executing Test Cases, Test Walkthrough and Test Reviews * Data Validation using SQL. * Involved In UAT Testing * Verification of Data flow from the staging area to the intermediate table. * Data threshold validation check * Verification of Record count check, before and after the transformation logic applied. * Change Request Management, Entry & Exit Criteria   **Environments & Tools:** Java, J2EE, Informatica, Oracle, Jenkins, Maven, Git ,GitHub, Selenium, HP Quality Center, SonarQube , TestNG, Jfrog |