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|  | Work ExperienceSIEMENS – SOFTWARE Engineer Feb’22 - PRESENTALM Tools ExpertCreating and maintaining JIRA and JIRASM projects configurations.  * **Migration** of data using CSV import including attachments either **JIRA 🡪 JIRA** or any other tools such as **ClearQuest/Jazz** 🡪**JIRA** * Writing **Python scripts** using **JIRA** and **Confluence Rest APIs** to do automate tasks:   + Migration task to update JIRA native and Assets fields.   + User and Group access management in JIRA.   + Sort out CSVs from ClearQuest to proper format so that it can be directly mapped to JIRA.   + Offboarding and Onboarding users in JIRA and Confluence. * Integrating **Aha** and **JIRA** to achieve the Scaled Agile - SAFe framework model in both the tools. * Integrating **Ansible** and **JIRA** to create tickets directly via ansible playbooks. Also, based on updating JIRA ticket statuses or field updates, execute an ansible playbook. * Integrating **GITLAB** and **JIRA** using **either DVCS accounts** or via **Gitlab inbuilt Integration** so that branch creation, commits, merge requests can be tracked in JIRA. Also, ticket statuses and comments can be updated based on changes in GIT repos. * Experienced in **Agile Hive Plugin** which helps to utilize JIRA in PI planning as per the SAFe Framework in Scaled Agile. * Experienced in plugins such as **Xray Test management**, **Assets Management**, **Smart Checklist**, **Advanced Roadmaps**, **Automation rules**, **ScriptRunner**, **Proforma,** **PowerBI connector** and many more. * Experienced in Confluence macros, reports, confluence templates, Space administration. * Handled creating JIRA SM projects configurations with SLA’s and automation rules to achieve an ideal ITIL customer support system.  Infosys – SeNIOR ASSOCIATE CONSULTANT Jan ’20 – Feb’22**DeVOPS Platforms Engineer****JIRA Administration** – **Installation and Upgrade activity of Jira.** User management, Troubleshooting and maintenance of Jira servers, Atlassian vendor management, JIRA integration with other tools including GIT, Confluence, etc., Project management and their configuration changes, custom workflow, Issue types, field schemes, permissions etc... Experienced with JIRA plugins – Structure, Xray, Project Configurator, Script Runner and many more.**Confluence Administration -** Space administration, User management and general configuration changes.**GitHub** – Org and Repo creation for various users, maintaining branch commits and resolving merge conflicts. Enabling smart commits and git integration with various tools using webhooks and service endpoints.**Jenkins** - Managed access control and plug-ins installations, configured Distributed builds using Master/Slave concept in Jenkins to achieve CI/CD.Maintaining Kubernetes cluster pods to check build failures in cloud Jenkins. Creating Docker files for needed images and container services and reviewing them in case requested by clients. Experienced with Docker compose.Maintenance and Troubleshooting of all the supported DevOps Platforms tools and application servers in case of failures or latency.Monitoring stats on all DevOps platforms tools using AppDynamics and Azure Metrics and taking needed action.TATA ConSULTANCY SERVICES – SYSTEM ENGINEER OCT ’16 – Dec ‘19 **Ansible Developer** Maintaining Central repository through GIT version control.Implementing Infrastructure as code using Ansible. Involved in Ansible Tower configuration.Designing Inventories, Ansible Roles, Jinja2 Templates and automation set up for application servers.Writing Ansible Playbooks in YAML for various day to day activities and much needed automatic deployments of any configuration changes. **Production Support**   * Maintenance and Support for 12+ third party vendor and inhouse applications. * Incident and Change request management in Prod and Non-Prod environment using Service Now. * Root cause analysis for issues and providing solutions for them. * Creating Python/Bash scripts to run jobs for different functionalities required within the applications. * Vulnerability Assessment and remediation. * Tracking of daily activity, bugs, stories and related epics using JIRA and keeping track of all related Root cause analysis documents, KEDBs etc. using Confluence.    PROJECTS:Travel Memory Project:Deploying a MERN full-stack application using AWS Services, accessible using custom domain:Configure EC2 machines AMI images (frontend and backend) where nginx, node, npm and other necessary packages necessary to run a MERN app.  * Create frontend and backend ec2 machines from these AMI images and add them to the load balancer – target groups. * Create a MongoDB connection to be used for the travelmemory application. * Create a load balancer to ensure a scalable deployment of the applications across different availability zones. * Setup custom domain using Cloudfare and create a CNAME record pointing to the load balancer endpoint. Also, set up an A record with the IP address of the EC2 instance hosting the front end. * **Github link:** <https://github.com/AbhashDas/TravelMemory_MERN>  Containerization ProjectS:Deploying HTML webpages by docker containers and nginx as a webserver.  * Deploying Flask application by dockerizing the application by using the base image as python and flask module. * Deploying MERN application by designing your own customized Dockerfile for frontend and backend including the MongoDB image for database. Docker-compose was then used to deploy the final application. |
| Abhash Das  DEVOPS ENGINEER | JIRA ADMINISTRATOR |
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| PROFILE SUMMARY  * Around 7+ years of experience in IT industry focused on DevOps, SAFe, JIRA and Confluence administration, Build and Release Management, Configuration Management, CI/CD, Containerization and Cloud (AWS). * Expertise in various areas of software development and Business process including Scripting (Python), Unit testing, functional testing, Incident and change request management, vulnerability assessment and remediation, Vendor Management. * Experienced in handling multiple applications and related tasks simultaneously with the ability to prioritize tasks as needed. * Highly organized, resourceful and proactive individual with interpersonal and customer service skills. |
| TECHNICAL SKILLS   * **Languages:** Python, Bash, Groovy * **Version Control Systems:** Git, TFS * **DevOps Tools:** Jenkins, SonarQube, Ansible, Ansible Tower, GitHub, Gitlab, Terraform * **Collaboration Tools:** JIRA, Confluence * **Containerization/Orchestration Tools:** Docker, Kubernetes * **Build Tools:** Maven * **Web Servers:** Nginx * **DBMS:** Microsoft SQL Server, Oracle * **Cloud:** AWS * **Incident/Change Management Tools:** Service Now, Jira service Management * **Platforms:** Linux and Windows |
| CERTIFICATIONS   * Microsoft Certified: DevOps Engineer Expert (AZ-400) * Microsoft Certified: Azure Administrator Associate (AZ-104) * Microsoft Certified: Azure Fundamentals (AZ-900) * Certified SAFe 5 Practitioner  EDUCATIONB. TECH Computer Science Engineering (CSE) | August 2012- May 2016 | CGPA: 8.87 |