Shahbaz Ahmad

Email ID: shahbazmfp786@gmail.com **Contact No:** +91-8092859572

Career Abstract:

- Worked with **AWS Cloud services (EC2, S3, VPC, Route 53, and IAM)**.
- Setup/Managing Linux Servers on Amazon (EC2, Security Groups, and IAM).
- Some concepts of Jira tools such as creating issues, customized workflows, and customized dashboard using wiki renderer, web hooks that triggering the bamboo build plan.
- Using python script and Jira RESTAPI'S creating the CI (continuous Integration)/CD (Continuous Development) pipeline for the JIRA, Bamboo and SonarQube.
- Assigning the particular issues to the particular user.
- Creating Build plans and within the build plan we perform some tasks such as code checkout from the github repository, using maven3x to generate the artifact(.war file), script for performing some automation task, clean repository, artifact download, tomcat deployment for deployment of the web application.
- Creating the deployment project using bamboo.
- Quality Gate and Quality Metrics for the sonarQube Analysis.
- Using REST API'S within the python and using HTML template it will generate the sonarQube Analysis report.
- Basic concepts of Ansible such as its installation, some of the adhoc commands and playbook.
- Basic concepts of Docker and containerization such as creating images, docker volume and docker compose.
- SCM tools like **Git/GitHub**.

Technical Competencies:

Programming Languages	Java, Python, SQL
Operating Platforms	Linux, Windows
Web Technologies	HTML, CSS, JavaScript, JSON
Databases	MySQL, Oracle
Development Methodologies/ Technologies	Jupiter Notebook, Putty, Git, Oracle, Git, Maven, Tomcat
Other skills	Data structure and algorithm and problem solving assessment

Organizational Experience:

Company:		Xoriant Solutions Pvt. Ltd., Pune [G1]		
Designation:		Associate Software Engineer		
From:	Sep 2021	To:	Till Date	Duration: Ongoing

Company:		Xoriant Solutions Pvt. Ltd., Pune [G2]		
Designation:		Software Engineer		
From:	01 Oct 2022	To:	Till Date	Duration: 6 Jan 2023

Project Details:

Project Title:	CLS-Development and Testing.
Role:	Team Member
Description:	- Some concepts of Jira tools such as creating issues, customized workflows, and customized dashboard using wiki renderer, web hooks that triggering the bamboo build Plans. - Using python script and Jira RESTAPI'S creating the CI (continuous Integration)/CD (Continuous Development) pipeline for the JIRA, Bamboo and SonarQube. - Assigning the particular issues to the particular user. - Creating Build plans and within the build plan we perform some tasks such as code checkout from the github repository, using maven3x to generate the artifact(.war file), script for performing some automation task, clean repository, artifact download, tomcat deployment for deployment of the web application. - Creating the deployment project using bamboo. - Quality Gate and Quality Metrics for the sonarQube Analysis. - Using REST API'S within the python and using HTML template it will generate the sonarQube Analysis report.
Team Size:	4

Responsibilities	• Using python script and Jira RESTAPI'S creating the CI (continuous Integration)/CD (Continuous Development) pipeline for the JIRA, Bamboo and SonarQube. • Assigning the particular issues to the particular user. • Creating Build plans and within the build plan we perform some tasks such as code checkout from the github repository, using maven3x to generate the artifact(.war file), script for performing some automation task, clean repository, artifact download, tomcat deployment for deployment of the web application. • Creating the deployment project using bamboo. • Quality Gate and Quality Metrics for the sonarQube Analysis. • Using REST API'S within the python and using HTML template it will generate the sonarQube Analysis report.
Environment:	Python, REST API'S, Github, Atlassian Tools like Jira, Bamboo, Sonarqube.

Project Title:	Software Defect Prediction Using Machine Learning
Role:	Team Member
Description:	o In SDLC one of the major challenge in IT industry is to detect Bugs/defects in Software modules due to this Company performs various testing technique such as Beta Testing by taking End User feedback and based upon it updates the Software modules, But still it is not able to eliminate defect properly that leads to software remains buggy. So with the help of Machine Learning techniques we can detect whether a software contains bug or not
Team Size:	3
Responsibilities:	• In Initial phase perform data preprocessing part to convert the raw dataset into optimize dataset by performing Feature Selection, Correlation Matrix with heat map and performed handling Imbalance of dataset • Used Random Forest and XG Boost machine learning algorithms by performing Hyper Parameter tuning to increase the efficiency of defect prediction
Environment:	Python, Jupiter Notebook, Seaborn, plotly, pandas, Numpy

Project Title:		Social Welfare			
Role:		Team member			
From:	Nov 2020	To:	Jan 2021	Duration:	2 months
Description:		In today's world education has become the most important aspect. The purpose of the SOCIAL WELFARE creates a convenient and easy to use for students, trainers and institutions. We will have a database of some educational institutions around the city as well as the students. So that we must provide a good education to students who can't afford it.			
Team Size:		2			
Responsibilities:		• Designed a front end for the signup and login for the new user that may be either a trainer or a students • Designed a home page where user can create a post , follow others and see all other post posted by others as per the requirements • In the backend MySQL it showing all the details of the user			
Environment:		Python, HTML, CSS , php, xamp, MySQL			

Educational Qualifications:
- Bachelor of Engineering (Computer Science & Engineering) with 74.7% [8.22] CGPA from college SJB Institute Of Technology, Visvesvaraya Technological University, Belagavi in Bangalore, Karnataka, 2021

Certificates, Trainings, and Corporate Achievements:
- Certifications:
  - ➢ Python Certification
  - ➢ JavaScript Certification
  - ➢ Certification and completion in Basic Python and project in Besant Technology
- Trainings:
  - ➢ Basic + Advanced python training
  - ➢ DevOps Training
- **Corporate Achievements**
  - ➢ Kudos from CLS-Development and Testing Team.