**Nikhil Jha**

Email: [say2nikhiljha@gmail.com](mailto:say2nikhiljha@gmail.com) / Ph.no +91 9971697119 Location: Hyderabad, Telangana

LinkedIn: <https://www.linkedin.com/in/link2nikhil/>

**SUMMARY**

Competent & Dynamic professional possessing 4 years of experience, currently working as Associate Consultant with Infosys Limited. Possess analytical thinking and development skills. Exposure to development and support projects from Banking and Trading domain clients. Excellent knowledge on pipeline automation as well as Data extraction & visualization using Python, PostgreSQL, Grafana and DevOps tools like Bitbucket, TeamCity, Udeploy, etc. Persuasive communicator with an ability to relate to mix of people in the business hierarchy. Excellent in both written and verbal communication. Strong technical knowledge about DevOps methodology, its products and offerings. Proficient in parsing nested key-value mappings in JSON and adept at visually representing data.

**TECHNICAL SKILLS**

**Technical Languages** - Python, Java, SQL, HTML, CSS

**Databases –** PostgreSQL, MySQL Workbench, DB2, MongoDB

**Tools** – Grafana, QlikView, CI/CD, TeamCity, JIRA, SonarQube, Udeploy, Bitbucket, Rest API, Flask Framework, Git, Docker, Jenkins, MS Tools- Words, PowerPoint, Excel, Postman

**Cloud** – OpenShift Container Platform

**College Coursework** – Bash/Shell Scripting, PHP, C, C++, Linux

**EXPERIENCE**

**Associate Consultant (15th September 2022 - Present)**  **Infosys Limited, Bangalore**

* Provided Trading Lower Environment Support to various Non-Prod QA and Testing team by acknowledging and resolving issue faced by them at any step from entering of trade orders, going through executing state until the final stage of order getting filled and placed across.
* Wrote PowerShell scripts to automate start/restart of services in multiple remote Windows/Linux VMs.
* Created mail service using Python and HTML/CSS, to send out consolidated report of working status of various application services, API health checks during Pre-Market Open hours.
* Wrote Python scripts to perform E2E flow test of placing equity / mutual funds / contingent / bundle orders through various channels and to help in identifying issues existing within services and check database persistence, along with mail service sending a brief report related to this test.
* Carried out Password Rotation task for multiple service accounts using Safeguard by going through the impact analysis.

**Project Engineer (4th November 2019 – 13th September 2022)** **Wipro Limited, Bangalore**

* Established a self-service workflow for checking migration of EAR and WAR files to OpenShift, using RHAMT, Shell and Python scripting.
* Implemented business logic, backend flow and database schema design and views for Data Collectors and Analysis Engine for DevOps KPIs under CODE, CICD and IAC category.
* Wrote Python scripts for the above-mentioned engine, collecting data from REST APIs of various DevOps tools, and scheduling them to run in TeamCity and OpenShift Container Platform on desirable frequency.
* Created dashboard visualization of DevOps KPIs, trends and patterns of client’s 3000+ applications using Grafana, helping clients to understand their approach on adoption and maturity of DevOps various tools.
* Deployed Flask app on OpenShift, exposing endpoints to support project’s primary application to retrieve webhook dumps from TeamCity and Bitbucket.
* Created mail service using Python and HTML/CSS, notifying application manager’s about expiring products/tools across various servers, along with creation of JIRA ticket to keep track.
* Implemented automated pipeline for upgrading products/tools installed on various servers nearing the end of version signature/licensing date, by integrating Python to automate the use of clients’ pre-written IAC build templates in TeamCity.
* Created backend TeamCity pipeline to perform various actions for Couchbase configuration on different servers by utilizing the existing Ansible playbook.
* Handled production releases, issues support, monitoring of engines / pipelines / system/ server for file checks / CPU usage / logs.

**EDUCATION**

**2019 B.Tech** **(Computer Science)** : ABESIT, Ghaziabad (Dr. A.P.J. Abdul Kalam Technical University), 69%

**2015 XII** : St. Karen’s High School, Patna (Central Board of Secondary Education), 82%

**2013 X** : St. Karen’s High School, Patna (Indian Certificate of Secondary Examination), 88%

**HOBBIES :** Learn about new technologies and Video Games