BHAWNESH DIPU

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Professional Summary

- Java and Python developer.
- Elastic Stack developer.
- Creating and consuming RESTful APIs
- Big Data and Hadoop Developer

Skills

Programming:	*Familiar Databases*:	*Tools*:	*Concepts:*
● JAVA	● Oracle	● Github	● Data Structure
● Python	● Hive	● Maven	● Algorithm
● C++	● MySQL	● Sqoop	● Operating Systems
● Bash	● ElasticSearch	● Ui Path	● RPA

PROFILE SUMMARY

- Achievement-driven professional with **1.5 years of experience in Application Development and Data Engineering**
- Exemplary in translating software requirements into workable programming code and maintaining and developing programs for use in business
- Resourceful in understanding client requirements and translating the same in application features & collaborating with a team of IT professionals to set specifications for new applications
- Expertise in participating in **requirements gathering** for enhancements and creation of high-level as well as detailed-level design documents
- Offered application solutions to the industry by developing Chatbot an application for solving internal queries of ICICI employees
- In-depth knowledge of programming for diverse operating systems and platforms using development tools
- An effective communicator with strong analytical, interpersonal and problem-solving skills

Professional Experience at Aptus Data Labs (June 2017 – present)

Application Developer: August 2017 – present
Chatbot Application (Client - Top Private Bank)

- Developed 'Chatbot' to answer commonly asked questions or queries pertaining to an Application/System for the employees of the Bank.
- The application reduced 40% of the Service Requests and Tickets by solving employee's queries.
- The application is equipped with API for the purpose of integrating with Bank's Mobile applications.
- Chatbot has been launched internally to solve Help Desk and other related queries of Bank employees.

- The application has replaced the old application Nano-Rap and provide more functionality with efficiency when compared.
- The Chatbot application provide a chat interface to solve user queries and if required raise a service request (SR) to the Help-Desk portal without user to explicitly visit the Help-Desk site.

Language:	*Database:*	*Framework*:	*Skills Applied*:
● JAVA ● Javascript	● Oracle 11g ● Elastic Search *Server*: ● Tomcat	● Spring ● Spring Boot ● Spring Data ● Spring Security ● Spring JPA ● Spring LDAP	● Spring ● LDAP ● RESTful APIs ● OAuth-2.0 ● SOCKET ● SOAP

Hadoop Admin and Development (Client - Top Private Bank)   June 2017 - July 2017

- Responsible for monitoring and managing UAT and production Hadoop clusters.
- Data movement activities in and out of hadoop to databases like vertica.

Skills Applied: Hadoop (MapR), Sqoop, Hive,Kafka, Fume, Python

Twitter Connector   July 2016 - January 2017
- A Web based Interface to get user tweets with OAuth 1.0
- Developed 'Twitter Connector' to help connect user and get user tweets.
- https://github.com/bhawneshdipu/twitter-oauth1.0

Skills Applied: JAVA, JQuery, OAuth-1.0, Maven, Tomcat.

B.Tech Project (June 2013 – March 2017)

Data Viewpoints :   July 2016 - January 2017
A Web based Mathematical Software for Data Analysis

- Developed 'Data Viewpoints' to do mathematical operations and visualizations using web interface.
- The web based software helps in plotting different plots based on data.
- We can import data from csv, excel and also create in the web page itself.
- There is a handwritten digit recognition using SVM model and MNIST dataset.
- https://bhawneshdipu.github.io/data-viewpoints/

Skills Applied: Python, Django,Matplotlib,Pandas,Scikit learn,Jquery.

Training and Workshops

- Attended training in Oracle 11g from National Institute of Science and Technology , Berhampur in 2014
- Training on High Performance Computing from National Institute of Science and Technology , Berhampur
- Attended Two days' Workshop on Autonomous Robot, SakRobotix Lab Pvt. Ltd. In 2016
- BEC Preliminary Qualified
- "Spring & Hibernate for Beginners (includes Spring Boot" course with Udemy
- "The Ultimate Hands-On Hadoop - Tame your Big Data!" course with Udemy
- "UiPath - Level 1 Robotic Process Automation" course with Udemy
- "Elasticsearch 6 and Elastic Stack - In Depth and Hands On!" course with Udemy

Academic Achievements

- Facebook Hacker Cup 2015 and Google CodeJam 2016 Round 1 Qualified
- Qualified for CodeChef Snackdown in 2015 & 2016 (team: nist_404)
- Secured All India Rank 70 in Round-2 for CodeVita in 2016. (Team: nist404)
- Attained Runner up position in CodeRush (Overnight Coding Contest) in Sankalp, 2015
- Worked as Teacher Assistance in NIST during 4th Semester
- Received Scholarship for 'Best Coder' while pursuing B.Tech. in 2017

Extracurricular Activities

- Campus Ambassador of Hackerrank (online platform for coding) of NIST, Berhampur
- Core Member of NIST Club Excel (Coding Club)
- Member of Nist Student Counselling Services

Personal Details

- Date of Birth: 26th July 1996
- Languages Known: English & Hindi
- Address: D-402, Near The Art Boutique Hotel, Jayabheri 4 seasons, Gowlidoddi, Gachibowli, Hyderabad- 500032

Date: 01-Feb-2019   **SIGNATURE**

Place: HYDERABAD   Bhawnesh Dipu