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PROFESSIONAL SUMMARY

Highly skilled and results-driven software developer with 6 years of experience in designing, developing, and deploying innovative software solutions. Proficient in Python programming language and experienced in data analytics. Demonstrated success in delivering high-quality software products within tight deadlines and exceeding client expectations. Possesses strong problem-solving abilities and a keen interest in staying updated with the latest technologies and industry trends. Excellent communication and teamwork skills, with a collaborative approach to project management and delivery. Committed to continuous learning and professional development to drive organizational success and achieve project objectives

Roles and Responsibility :

- **Track Lead Data Analytics at IPeG (Chhattisgarh state development project under (CHIPS) at ESDS Software Solution Ltd. Raipur (C.G.) (March 2022 to present)**
 - 1. **Integrated Proactive e-Governance (IPeG) Project**

In this project, my role entails creating data exchange APIs and facilitating department onboarding as per the data exchange model established by the India Urban Data Exchange (IUDX). Additionally, I am responsible for maintaining APIs and developing the data pipeline API for migrating PDS and other department data into the State Data Center (SDC) and IPeG Azure PostgreSQL server. Additionally the development and coordination with the team for the creation of data model API and dashboard creation for the Analytics representation of data in the IPeG system
- **Software Engineer in cloud infra development at ESDS Software Solution Pvt Ltd. Nashik (M.H.)(July 2021 – OCT-2022)**
 - 1. **Enlight360 Cloud Backend development.**

The project involves cloud backend development focused on virtual machine orchestration and API creation to facilitate scalable code development, unit testing, and debugging. This is achieved through the implementation of microservices architecture and DevOps operational practices. Additionally, the project includes setting up an Elasticsearch environment and integrating Matinee for enhanced functionality.
 - 2. **eN360 Cloud 8.4 development**

The project involves developing a cloud backend system to orchestrate virtual machines, with a specific emphasis on implementing queue-based functionality. This includes creating APIs for horizontal scaling groups to ensure scalability. Additionally, the project entails analyzing virtual machine resource utilization to optimize performance, utilizing graphical representations through API data integration and exchange. Integration with RabbitMQ modules is essential for efficient queue data transfer and reception. The development process will adopt microservices architecture and DevOps practices like version control etc. to facilitate unit testing and debugging.
- **Jr. Data Analytics Engineer in RnD at ESDS Software Solution Pvt Ltd. Nashik (M.H.) (July 2018 – Aug-2021)**
 - 1. **Project: Hadoop-as-a-service**

Designing and implementing Big Data Auto-scaling Cloud Architecture.
Designed project infrastructure utilizing Hadoop and Spark Systems Enterprise Architect.
Implemented the complete big data pipeline with real-time processing Utilized Map Reduce. HDFS, Hive, Pig, Spark, Solr, and Apache Tez.
 - 2. **Analytics Framework development.**

Collaborated with various teams & management to understand the requirements and design the complete system Designed and implemented new algorithms for data analysis
Designed Data modeling, Data pipeline, and configuring ecosystem.
 - 3. **Project: Data Migration tool rrd2es and API creation**

Designing and implementing flow work of Data migration tool. Designing and implementing Elasticsearch cluster. Developed in-house Dynamic data handling tool, by using this tool migrate Sarver monitoring RRD data into Elasticsearch cluster.
- **Trainee Research Engineer in RND at ESDS Software Solution Pvt Ltd. (Nov 2017-May 2018)**
 - Project: enlight 360**
 - 1. **Server health data monitoring.**

Hands-on experience in Elasticsearch, Logstash, Kibana and Es-Hadoop. Analyzed, tested, and debugged data acquisition systems Hands experience in performing data mining, Data analytics techniques, machine learning, and Python
 - 2. **Server Behavior analysis by machine learning technique.**

• **Assistant Branch Head at Manappuram Finance Ltd (Feb 2015 —Jun 2016)**

Work experience in NBFC.

TECHNICAL SKILL

- Python (Pandas, Scipy, Flask)
- Git,GitHub
- Cloud computing (Xen, VMware, Hyper-V computing)
- Kubernetes, Docker,Rabbitmq
- Shell scripting
- Mysql, PostgreSQL
- Big-Data Technology
- Py-Spark
- Elasticsearch, Logstash.
- Machine Learning
- SQL and MongoDB databases
- Experience in visualization using MS Excel, matplotlib, plotly, Jupyter notebook

ACADEMIC QUALIFICATION

Post-Graduation Diploma (Big DataAnalytics)

C-DAC Advanced Computing Training School (ACTS), Kolkata West Bengal.(Aug 2016- Feb 2017)

Graduation B.E (Computer Science &Engineering)

Dr. C.V. Raman University,Bilaspur, Chhattisgarh. (Aug 2010 —Dec 2014)

Intermediate

Fairy Queen Public H.S School, Bilaspur, Chhattisgarh. (Chhattisgarh Board of Secondary Education)

Matriculation

Maharishi Vidya Mandir School, Bilaspur Chhattisgarh (Central Board of Secondary Education)

PROFESSIONAL CERTIFICATION AND SHORT COURSE

- Big Data Analytics "C-DAC Kolkata" (Aug 2016- Feb2017)
- PHP with MySQL Naresh IT Hyderabad (Jun 2013 - Jul2013)

PG DIPLOMA (CDAC) PROJECT

- Implementation of Hadoop Three Node Cloud Using OpenStack

ACADEMIC AND OTHER PROJECTS

- Minor training on Vb.net from Computo Bilaspur
- Major training on PHP with MYSQL from Naresh-IT Hyderabad

STRENGTHS

- Ability to manage multiple and varied tasks with enthusiasm and prioritize workload.
- Ability to learn technology quickly through instruction and self-training.
- Flexibility and Adaptability
- Positive Attitude
- Creating a positive work environment.

PERSONAL INFORMATION

Date of Birth**22** Jan 1991

Language Proficiency: English, Hindi, Marathi.

DECLARATION

I hereby declare that the above-stated facts are true to the best of my knowledge and belief.

Nishant Faye