****

|  |  |
| --- | --- |
|  | T-Systems ICT India Pvt. Ltd. |

|  |  |
| --- | --- |
| PROFILE | **Software Engineer** |

|  |  |
| --- | --- |
| SUMMARY | Experienced Data Engineer with **AWS Certified Data Engineer** and **AWS Certified Developer**. Proficient in Python, Django, Flask, and FASTAPI, focusing on backend systems. Skilled in database management with PostgreSQL and deploying scalable cloud solutions using AWS. Expert in data manipulation with Pandas, Numpy. Proficient in GIT for version control and Docker for container services. |

|  |  |  |
| --- | --- | --- |
| TOP SKILLS | |  | | --- | | \* Python  \* Django  \* PostgreSQL  \* Amazon Web Services (AWS)  \* Leadership | |
| CERTIFICATES | |  | | --- | | \* Amazon Web Services / AWS Certified Data Engineer – Associate  \* Amazon Web Services / AWS Certified Developer – Associate | |
| PROJECTS | |  |  | | --- | --- | | **03/2024 – 08/2024** | **DTSE Translation** | |  |  | | Project description: | Led the backend development for DTSE Translation, a multilingual text, image, and document translation service utilizing Azure Cognitive Services. Spearheaded the design and implementation of core microservices, ensuring robust functionality and seamless integration across various translation modes. Managed the creation of Docker containers, development of a common library for document translation, and established coding standards and project structure according to FastAPI best practices. Oversaw deployment strategies on Azure with Kubernetes, and contributed to both codebase and architectural decisions, enhancing the scalability and performance of the application. | | Position on project: | Software Developer | | Project contribution: | * Directed backend development and coding for translation services, including text, image, and document translation. * Designed and implemented Dockerfiles for containerization and deployment. * Developed and maintained a common library for document translation, integrating it with text translation and website translation features. * Established and enforced coding standards, project folder structure, and best practices using Pydantic and Pylint. * Oversaw deployment using Azure Kubernetes Service and managed version control with Git. * Provided guidance and support to the development team on backend technologies and best practices. | | **07/2022 – 12/2023** | **SPACE ECB** | |  |  | | Project description: | SPACE European Central Bank (ECB) is an Development and migration Project which takes the data from all the European countries Data contains Rate of Interest, Income, GDP, etc which data are present depending upon the Frequency (D:- Daily, M:- Monthly, W:- Weekly, Q:- Quarterly, A:- Annually). This data are present in the form of Time Series and that need perform some Computation and Calculation accordingly so that they can generate the desired output. | | Position on project: | Software Engineer | | Project contribution: | * Data Collection: Gather economic data from European countries across various indicators and frequencies. * Data Migration: Transfer data to a centralized and accessible database for efficient storage and retrieval. * Data Processing: Clean, validate, and harmonize data to ensure accuracy and consistency. * Time Series Analysis: Analyze data to extract meaningful insights and trends. * Computation and Calculation: Develop models for economic metric calculations. * Reporting and Visualization: Create user-friendly interfaces for data access and interpretation. * Automation: Implement regular data updates for relevance. * Security and Compliance: Ensure GDPR compliance and data security. * Stakeholder Collaboration: Collaborate with relevant entities to align with EU economic goals. * Performance Monitoring: Continuously improve data accuracy and processing efficiency. | | **12/2019 – 06/2022** | **Vistabee** | |  |  | | Project description: | Vistabee is related to Digital Marketing. It helps real-estate agents & businesses to tell the story of their product or services through great digital content. It helps their clients to generate a well-formed digital content about their product. | | Position on project: | Senior Software Developer | | Project contribution: | **Responsibilities:**   * Designing Models, Views & Templates: Creating models, views, and templates aligned with project requirements. * Requirement Analysis: Thoroughly understanding and analyzing project requirements, then translating them into code. * Business Logic Development: Developing the core business logic by comprehending the complete project flow. * Technology Expertise: Proficiency in utilizing technologies like Celery and Django Debug Toolbar for efficient development. * Vistabee's focus on digital storytelling and its commitment to delivering exceptional digital content empower real estate professionals and businesses to engage their audience effectively in the digital marketing landscape. | | **12/2019 – 06/2022** | **Trumov** | | Industry: |  | | Project description: | Trumov is a Video maker site. It helps you to create engaging video for business suitable for real estate, news, automotive etc. | | Position on project: | Senior Software Developer | | Project contribution: | **Responsibilities:**   * Video, Audio, & Image Processing: Spearheaded the implementation of critical video, audio, and image processing functionalities, enhancing the platform's multimedia capabilities. * Email Configuration: Successfully implemented email configuration to streamline communication and user engagement. * Responsive Design Resolution: Collaborated with team members to resolve responsive design issues by leveraging HTML, CSS, and Python, ensuring a seamless user experience. * Trumov's commitment to providing a user-friendly and feature-rich video creation solution empowers businesses across different sectors to create captivating video content for their specific needs. * Implemented email configuration. * Involved in resolve responsive issue using HTML, CSS, Python with team members. | | **06/2020 – 12/2020** | **Neeri Job Portal** | |  |  | | Project description: | Neeri which is a government organization need a Job Portal in the form of web-based application for recruitment. | | Position on project: | Junior Software Engineer | | Project contribution: | **Responsibilities:**   * Implemented all the stuffs according to the client's requirements. | |

|  |  |  |  |
| --- | --- | --- | --- |
| SKILLS | |  |  | | --- | --- | | **Methods** | ■.■.■.-.Agile Methods  ■.-.-.-.Data driven Performance Analysis and Tuning  ■.-.-.-.Data Privacy  ■.-.-.-.DevOps  ■.-.-.-.Distributed Systems and Processes  ■.■.■.-.Leadership  ■.■.-.-.Solution Competence  ■.■.■.-.Technology Consulting | |
|  | |  |  | | --- | --- | | **Project-management** | ■.■.■.-.Agile Methods  ■.■.■.-.Leadership  ■.■.-.-.Solution Competence | |
|  | |  |  | | --- | --- | | **System Design &  Software Development** | ■.■.■.-.Agile Development  ■.■.■.-.Application Development (Object-Oriented)  ■.■.-.-.Application Programming Interfaces (API)  ■.■.-.-.Data Engineer  ■.-.-.-.Spark Processing  ■.-.-.-.Data Analytics  ■.-.-.-.Data Architecture  ■.-.-.-.Design of Data Models  ■.■.■.-.Django  ■.-.-.-.ETL Process  ■.■.■.-.Programming  ■.■.■.-.Programming Languages  ■.■.■.-.Python  ■.■.-.-.Relational Databases  ■.■.■.-.Software Development  ■.■.-.-.SQL (Structured Query Language)  ■.■.-.-.Test Management | |
|  | |  |  | | --- | --- | | **Datacenter & Infrastructure** | ■.-.-.-.Big Data Applications, Systems and Products  ■.■.-.-.Cloud Computing | |
|  | |  |  | | --- | --- | | **Vendor & Software Products** | ■.■.-.-.Amazon Web Services (AWS)  ■.■.-.-.Amazon Web Services (AWS) Development  ■.■.-.-.Amazon Web Services (AWS) Operations  ■.-.-.-.Microsoft Azure  ■.-.-.-.NoSQL  ■.■.-.-.PostgreSQL | |

|  |  |  |  |
| --- | --- | --- | --- |
| PROFESSIONAL EXPERIENCE | |  |  | | --- | --- | | **12/2019 – 06/2022** | **MindNerves Technology Services Pvt. Ltd.**  Software Engineer | |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| LANGUAGES | |  |  | | --- | --- | | English | Native proficiency | | Hindi | Native proficiency | |