

RANJITHNATH K

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SUMMARY

Optimistic System Software Engineer with 3 years of work experience in Telecommunication domain. Self-motivated individual excited to take challenging roles and work in a fast-paced environment.

TECHNICAL EXPERTISE

Languages	Python, Java, SQL, XML, JSON
Technical Skills	Data Science, Machine Learning, Statistics, Predictive Modelling, Deep Learning, NLP, Big Data, Hadoop, Exploratory Data Analysis(EDA), Data Visualization
Libraries	NumPy, Pandas, Matplotlib, Seaborn, Scikit-Learn, TensorFlow, Keras, NLTK
Tools	Jupyter Notebook, Microsoft Power BI, Spyder IDE
Technologies	Oracle Fusion Middleware, Oracle Weblogic 12C

EXPERIENCE

TATA CONSULTANCY SERVICES, CHENNAI SYSTEM ENGINEER

JUNE'18 – PRESENT

- System software developer involved to develop, configure & manage Oracle Fusion Middleware applications needed for Telecom Domain.
- Developed and launched multiple pipelines and schemas for various Fusion applications to satisfy the requirements and to communicate with multiple third party systems.
- Assisted with System Integration Testing, Performance Testing, Error Handling and load balancing activities in the hosting environments.
- Deployment activities of SOA BPEL & OSB config jar resources on multiple Fusion instances.
- Performed unit & module testing on the newly developed pipelines & schemas to find errors and confirm it meets the specifications.

CORPORATE TRAINING

- **Data Science & Business Analytics** – Prediction using Supervised and Unsupervised Machine Learning Algorithms and Exploratory Data Analysis using Microsoft Power BI.
- **Data Science and Machine Learning Bootcamp** – Understanding of Data Analysis, Feature Engineering, Machine Learning concepts and developed mini-projects using real world data.
- **Complete Python Bootcamp** – Learnt basic & advanced features of Python programming and understanding of working in Jupyter Notebook.

PROJECTS

- **Flight Fare Prediction** – Trained an XG Boost Regression Model with 85% quality.
- **Telecom Churn** – Built a Random Forest Classification Model with 93% success rate.
- **HR Analytics** – Created a Logistic Regression Model with 80% accuracy.

EDUCATION

SASTRA DEEMED UNIVERSITY, THANJAVUR
B.Tech., Mechanical Engineering

MAY'18