Kirankumar Yadav

Role: Data Scientist   Email: iamkirankumaryadav@gmail.com   Contact: +91 9004967226

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Objective

Organized with interpersonal, analytical, productive, and creative skills. Contributing to an organization's growth and making the best use of my potential by challenging opportunities that allow me to enhance my skills.

Skills

Languages: Python, SQL, DAX, HTML, CSS, JavaScript, Bootstrap, and Markdown.

Data Science Environments: Anaconda, JupyterLab, and Jupyter Notebook Interface.

Source Code Editor: Microsoft Visual Studio Code, JetBrains PyCharm, and JetBrains Fleet.

Libraries: Pandas, NumPy, Matplotlib, Seaborn, Plotly, Bokeh, Scikit Learn, etc.

Business Intelligence Tools: Microsoft Power BI, Google Data Studio, and Tableau.

Microsoft Excel Analytics: Power Pivot, Pivot Table, Pivot Chart and Power Query.

Databases: Microsoft SQL Server Management Studio, Teradata, and Snowflake.

RDBMS: MySQL Work Bench, SQLite, PostgreSQL, and Microsoft Access.

Cloud Infrastructures: AWS Data Lab, SAP Data Intelligence, and Simcloud.

AI Tools: OpenAI ChatGPT, Google Bard, Perplexity AI, Consensus AI, BingAI, and Notion AI.

Productivity: Google Workspace, Microsoft 365, Apple iWork, Atlassian, Quip, GitHub, and Wrike.

Creativity: Canva, Paint 3D, Adobe Express, Adobe Firefly, Microsoft Designer, Midjourney, and Miro.

Foresight: Google Marketing Platform, Microsoft Fabric, Framer, Figma, and Adobe Creative Cloud.

Professional Experience

Tata Consultancy Services: March 2022 - Present

Senior Engineer ITA | Data Scientist: Data Science and BI, Business Transformation Group.

Foraysoft: May 2021 – March 2022

Data Scientist: TCS Business Associate: Analytics and Insights.

Bluechip Corporate Investment Centre: October 2017 - May 2021

SDE | Data Analyst: Data Analysis and Data Reporting.

Education

Postgraduate: Data Science, Edvancer IIT - IIM Venture, Mumbai (2020)

Bachelor of Engineering: Computer, University of Mumbai (2017)

Higher Secondary School Certificate (2013)

Secondary School Certificate (2011)

Professional Experience Summary

Tata Consultancy Services: Senior Engineer ITA | Data Scientist

Apple Inc. - SAP Global Systems: Data Science and SAP Data Intelligence.

1. Leading the MLOps technical development team and the sustenance team offshore.
2. Scrum master of the team, assembling with the team in streamlining the process with the help of Wrike.
3. Delivering reports, recommendations, implementation guides, and research findings to client leaders.
4. Integrating with the platform team for troubleshooting the issues related to SAP DI Launchpad.
5. Associating the BASIS team to ensure proper operation and migration of required data in the Data Lake.
6. Creating the SRs and CRs for promoting the pipelines from DEV to UAT to PROD Environment.
7. Collaborating on PRs made for code reviews and Integrating DI Terminal with GitHub Enterprise for CI/CD.
8. Cooperating with the SAP support team during the maintenance window for pipeline status verification.
9. Collaborating with the API Management team for setup, configuration, and troubleshooting API issues.
10. Scanning the codebase and hosts using the in-house Information Security tool Gatehouse Check Engine.
11. Inspecting code qualities with the static analysis tool SonarQube, to detect vulnerabilities in the codebase.
12. Registering open-source Python libraries installed in the environments on Apple's portal via OSS batch.
13. Coordinating and follow up with the Quality Assurance team for PT, RT, and UAT approvals and signoffs.
14. Team up with the DevSecOps team for triggering pipelines builds and promoting solutions in Jenkins.
15. Monitoring the PROD environment after every planned maintenance to validate the functionality updates.

Apple Inc. - BPR Decision Support: Business Excellence and Optimization.

1. Automatic label validation: Product labels (Barcode, QR code, data matrix, artwork, and marcom texts)
2. Product label annotation: Extracting label clips with Apple's in-house annotation and labelling tool.

Foraysoft: Data Scientist (TCS Business Associate)

HPE: Hewlett Packard Enterprise - Supply Chain Analytics and Insights.

1. Performed exploratory data analysis, cleaning, preprocessing, visualization and reporting using Python.
2. Determined data analysis and reporting using Excel Analytics tools: Power Pivot and Power Query.
3. Developed interactive dashboards to monitor the demand-supply gap and line of balance between the demand, supply, and shortage of SKU for AMR, EMEA and APAC regions using Microsoft Power BI.

Bluechip Corporate Investment Centre: SDE | Data Analyst

1. Developed and designed the official website for Bluechip Corporate Investment Centre Private Limited.
2. Collaborated with Accord Fintech for equity market data and ICRA Analytics for mutual fund data.
3. Integrated with the marketing team to understand the products and services for proper analysis.
4. Upgraded databases, schemas, data tables and stored procedures using SQL in Microsoft SSMS.

Hobbies

Exploring Data Science, Business Intelligence and Artificial Intelligence environments, innovations and tools.

Exploring OS, UI and UX of digital gadgets, as well as Productivity, Creativity, Utility applications and tools.