**Prasad Dattatraya Pilankar**

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**SKILLS**

**Expertise:** Data Engineering, Web/mobile application design and implementation, ETL (Extract, Transform, Load) , Data integration and data warehousing, Data pipeline development, MySQL, Serverless architectures – MS Azure

**Programming Languages:** Python, Java, C#, R, React, Typescript, Node.js, XCode, Swift (iOS), Scala, C++, JavaScript

**Software:** Azure, AWS S3, Lambda, Apache Kafka, Spark, HBase, MySQL, PostgreSQL, Oracle, MongoDB, Git, Jira

**Methodologies:** Agile, Scrum

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| **WORK EXPERIENCE**  **Deutsche Telekom** |***Software Developer*** | ***Pune, India***  **Oct’ 18 – Oct’22**  - **DevOps Implementation**: Successfully introduced a DevOps environment using Azure and Docker to enhance collaboration among cross-section teams and among developers, testers, and managers, resulting in smoother project workflows. Set up and rolled out automated build, test, and deployment pipelines that reduced deployment time by 70%  - **Business Process Optimization**: Spearheaded automation initiatives to optimize critical business processes, reducing manual efforts and enhancing efficiency. Automated communication through email notifications to stakeholders, improving collaboration that reduced support team efforts from 8 hours to 30 minutes.  - **Issue Resolution and Codebase Management**: Resolved 70 bugs, added unit tests, including high-priority issues, contributing to system stability. Developed an in-depth understanding of complex codebases and database structures.  - **Data Visualization and Reporting**: Utilized a variety of web development tools, including TypeScript, React, C#, MS-SQL, and Tableau, to design and develop charts and reports, enabling data-driven insights and informed decision-making  - **Revenue Analysis and Enhancement**: Conducted a comprehensive analysis with doctors and nurses to identify modules for revenue growth and scalability. Implemented enhancements to boost license sales in hospitals across Germany by 3%  - **User-Centric Module Development**: Applied analytical skills in the development of user-centric modules, integrating crucial health data into observation charts using MYSQL and Python restful APIs. Collaborated across departments to enhance data presentation to doctors, improving decision-making which significantly improved business performance.  **Saffron Stays** |***Backend Developer*** | ***Mumbai, India*** **Jan’ 23 – May’ 23**  **-Improved Customer Lead Reporting**: Implemented a streamlined process for reporting customer leads to the admin, resulting in improved data accuracy and facilitating more informed decision-making using MySQL and Java and React. This enhancement contributed to a more efficient lead management system that increased customer. engagement by 7%  -**WhatsApp Chatbot for Enhanced User Engagement -** Collaborated on the development of a chatbot using MySQL, Python and Zoko Interface, allowing for user engagement on WhatsApp. This enabled efficient collection of user preferences and contributed to data enrichment efforts, providing valuable insights for targeted customer interactions.  **Core View Pvt Ltd** |***Project Intern*** | ***Pune, India*** **Aug’ 17 – May’ 18**  **-Data Pipeline Development:** Leveraged expertise in Data Engineering and ETL processes to design and develop robust data pipelines. Captured real-time sensor data from smartphones, integrating inputs from gyroscope, Bluetooth, and NFC on mobile app. This facilitated seamless data flow, laying the foundation for in-depth analysis and processing.  **Technological Proficiency**: Demonstrated proficiency in a wide array of technologies, including MS Azure, Python, Java, C#.NET, React, Typescript, Node.js, MongoDB, and Apache Kafka. Utilized tools like Git, Jira. This experience provided a solid foundation for executing tasks in a serverless architecture environment.  **EDUCATION**  **California** **State** **University,** **East** **Bay Aug’ 23 - Current**  | Master of Science in Business Analytics |  Coursework: Data Mining, Database Management, Business Intelligence  **Savitribai Phule Pune University** (Pune, India)  **Aug’ 14 – Jul’ 18**  | Bachelor in Computer Engineering |  Coursework: Design and Analysis of Algorithm, Database Systems, Cyber Security |