

Jaishish J

Software Developer Engineer

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I'm a passionate software developer who enjoys building efficient, reliable applications. I thrive on solving problems, collaborating with teams, and quickly adapting to new challenges. Committed to delivering high-quality work on time, I'm always looking for ways to improve both the software and the processes behind it.

TECHNICAL SKILLS

- Back-end Development - Python, PHP, ABAP, Rust, R, C++, Java
- Front-end Development - Javascript, Typescript, HTML/CSS
- Frameworks - Nuxt.js, React.js, Laravel, Django, Spring
- Database Management - MySQL, PostgreSQL, MongoDB, S/4HANA
- Cloud Computing- AWS, Azure

PROFESSIONAL EXPERIENCE

DXC Technology, Bengaluru — SAP ABAP Developer

October 2022 - July 2023

- I've worked on a wide range of SAP ABAP programs, including reports, interfaces, conversions, enhancements, forms, and workflows, helping improve SAP operational efficiency. My experience with S/4HANA has given me the chance to dive into advanced features like CDS views, OData Services, AMDP, Modelling, and Scripting — all of which have contributed to better system performance and a smoother user experience.
- I've played a key role in developing and rolling out SAP templates globally, making sure they follow best practices and maintain consistency across different implementations. By applying ABAP Object-Oriented Programming (OOP) principles, I've built robust, scalable solutions that meet performance standards and are easy to maintain.
- Managing Gateway and SICF services with OData has been another area where I've made an impact — improving data integration and enabling seamless connections between SAP and external applications, which accelerated data access by 30%. I've contributed to two S/4HANA implementations and template development projects, involved from design all the way to deployment.
- In addition, I've developed and maintained Adobe forms and workflows to simplify document handling and improve user interactions. Supporting SAP modules like FI, MM, and SD has allowed me to address a variety of business requirements, while handling data conversions has ensured smooth data migration during upgrades and transitions.
- Collaboration is something I value highly — I've worked closely with stakeholders across different departments, aligning technical solutions with business goals and helping facilitate better decision-making. Tools like Jira, Confluence, and ServiceNow have been essential in keeping projects on track, resolving issues quickly, and fostering seamless team collaboration to consistently deliver business outcomes.

SAP Labs, Bengaluru - Developer

August 2021 - January, 2022

- I've been part of a collaborative team developing and maintaining key components of the S/4HANA database, helping improve data management and streamline business processes within enterprise ERP systems. I've designed and built ABAP-based solutions that follow SAP standards, creating custom features that boost system performance and support future scalability.

- Code reviews have been a regular part of my work, where I've focused on maintaining high-quality standards, sharing feedback, and refining code for better outcomes. I've worked extensively with SAP HANA Studio, SAP GUI, and SAP Web IDE, using these tools to manage databases, simplify ABAP development, and build web-based extensions.
- Testing and debugging have been crucial in my role, making sure everything runs smoothly and integrates well within the S/4HANA environment. I've also made it a point to document designs and implementations clearly, creating a knowledge base that supports future development and maintenance.
- Being part of project planning discussions has allowed me to contribute ideas on design strategies and new approaches, aligning technical solutions with business needs. My solid foundation in SAP S/4HANA, ABAP, and ERP integration has helped me deliver solutions that drive business value and long-term results.

Ernst & Young (EY), Bengaluru— *Data Scientist*

September 2018 – March 2020

- At EY, I developed machine learning models to solve business challenges like customer segmentation, churn prediction, and fraud detection. I worked with diverse datasets from different sources, cleaning and preparing them for analysis – whether they were structured, semi-structured, or unstructured.
- Using Python, R, and SQL, I built predictive models that helped optimize processes, forecast trends, and uncover new business opportunities. I collaborated closely with clients to understand their needs and translate them into technical solutions that aligned with their goals.
- I also helped design and implement big data pipelines using tools like Hadoop, SAP HANA, and IBM BigInsights, enabling clients to process and analyze data at scale in real time. To make insights more accessible, I created interactive dashboards and visualizations using Tableau and Power BI, helping clients track KPIs and make informed decisions.
- Part of my role involved running workshops and creating detailed documentation to empower clients to use the tools and models independently. I worked with cross-functional teams, including data engineers, business consultants, and subject-matter experts, to ensure seamless integration of our solutions into client workflows.
- I explored how AI and automation could improve client operations, conducting feasibility studies that led to cost savings and greater efficiency. Mentoring junior team members was something I enjoyed, helping them sharpen their skills and adopt best practices. Presenting insights and recommendations to client leadership was a regular part of my work, helping secure buy-in and demonstrate the impact of data-driven solutions.

Ansrsource, Bengaluru— *Data Science Intern*

March 2018 - June 2018

- I worked with large datasets to create customized learning solutions, using tools like Microsoft Excel, Tableau, and Python to uncover meaningful insights. By analyzing user engagement metrics, I identified trends that played a key role in designing personalized learning pathways to meet individual learner needs.
- To improve efficiency, I applied natural language processing (NLP) techniques with Python libraries like NLTK and SpaCy, streamlining the tagging of educational content. I transformed raw data into actionable insights, which helped optimize course content and enhance the overall learning experience for users.
- Collaborating closely with the instructional design team, I helped integrate data-driven strategies into the company's learning management systems, ensuring that technical solutions aligned with educational objectives.

PROJECTS

Project Based ERP Module in SAP S/4HANA SAP Labs India

- Worked with a team to design and implement a Project-Based ERP module in SAP S/4HANA, streamlining project management and improving operational efficiency.
- Used ABAP (SAP's programming language) to build custom features and tailor the system to meet business needs, ensuring seamless integration with other SAP components.
- Played a key role in testing and debugging, using SAP tools to resolve issues and ensure the module ran smoothly within the broader system.

- Documented key aspects of the project, including design decisions and testing processes, making it easier for future teams to maintain and enhance the solution.
- Presented the project results to senior management, highlighting the module's impact and potential for supporting long-term business goals.
- Gained practical experience with SAP S/4HANA and ABAP programming, learning how ERP systems solve complex real-world challenges.

Consumer Behaviour on Healthcare Policy Technovision Ind. Pvt. Ltd.

- Worked as part of a team on the "Consumer Behavior in the Healthcare Industry" project, focusing on understanding and predicting consumer trends to enhance engagement and satisfaction.
- Collaborated on gathering and cleaning data from multiple sources, addressing missing values, outliers, and format inconsistencies to ensure the insights were reliable and actionable.
- Conducted exploratory data analysis (EDA) with Pandas, Seaborn, and Matplotlib to uncover patterns in consumer behavior, setting the foundation for predictive modeling.
- Applied machine learning techniques, including regression, decision trees, random forests, and support vector machines (SVM), and used clustering methods like K-means to segment consumers for more targeted marketing.
- Forecasted future trends with time series models (ARIMA, SARIMA) and performed sentiment analysis using NLP techniques to analyze consumer feedback and satisfaction.
- Created intuitive data visualizations in Tableau to make complex insights accessible to stakeholders, while leveraging PySpark and Hadoop for efficient processing of large datasets.
- The combined use of Python, PySpark, SQL, and Hadoop tools ensured a seamless flow from data preparation to model building, leading to increased consumer engagement and satisfaction.

LICENSES AND CERTIFICATIONS

TensorFlow: Neural Networks and Working with Tables
 Building and Deploying Deep Learning Application using TensorFlow
 Building Deep Learning Applications using Keras

LANGUAGES

English - Complete proficiency
 Kannada, Hindi, Tamil - Fluent
 German, Japanese - Limited proficiency