

K. Prasanth

Sr. Software Engineer

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Professional Summary:-

- 8.3 years of experience in **software development, project management, and data analytics**
- Specialised in **Life Sciences, Banking& Finance domains**
- Proficient in **Java, Spring Boot, MicroServices, Alteryx, and Cloud technologies**, implementing scalable solutions
- Experienced in **end-to-end project development, deployment, and support**
- Skilled in **workflow automation**, process optimisation, and efficiency improvement
- Strong **cross-functional collaboration** with business and technical teams
- Expertise in **requirement gathering, stakeholder communication, and solution design**
- Hands-on experience in **SonarQube** for continuous code quality analysis and integration with CI/CD pipelines.
- Knowledgeable in **database management**, including SQL, Oracle, and MongoDB
- Adopt **Development, testing, debugging, and quality assurance**.
- Proven ability to **deliver high-quality solutions on time and within budget**
- Passionate about **learning new technologies and applying innovative approaches**

Core Skills:-

| Category | Tools & Technologies |
|-----------------------|---|
| Programming & Backend | Java, Spring Boot, Microservices, Hibernate, REST APIs, SQL, and MongoDB |
| Data Engineering | Alteryx Designer/Server, Apache Spark, GCP, Google Storage |
| Cloud & DevOps | AWS EC2, S3, SonarQube, Azure Data, OpenID Connect, Jenkins, Docker, Kubernetes |
| Collaboration | Git, Jira, Confluence, Agile/Scrum, |

Work Experience:-

Company Details

Youlogix Infotech Pvt Ltd

(Aug 2022 -Oct 2025)

BMS Info Solutions Pvt Ltd

(June 2017- July 2022)

Projects:-

Alteryx Project – Youlogix Infotech Pvt Ltd(Aug 2022 – October 2025)

Role: SrSoftware Developer

Objective: Design and implement automated workflows for data processing and reporting to improve operational efficiency.

Technologies/Tools: Alteryx, AWS, GCP, SQL, React, Excel, SonarQube, Workflow Automation

Responsibilities:

- Developed end-to-end automated workflows for data collection, transformation, and reporting.

- Collaborated with business stakeholders to implement actionable solutions.
- Integrated **SonarQube** into CI/CD pipelines to automate code quality checks and maintain high development standards.
- Monitored and analysed **SonarQube** reports to identify code vulnerabilities, improve maintainability, and ensure compliance with best practices.
- Conducted testing, debugging, and optimisation of processes to ensure accuracy and efficiency.
- Provided training and support to junior team members on Alteryx tools and best practices.

Experian Bank Project – BMS Info Solutions Pvt Ltd (Jan 2020 – Jul 2022)

Role: Software Developer

Objective: Implement banking software solutions for secure transactions, data management, and reporting.

Technologies/Tools: Java, Spring Boot, Microservices, SQL, Excel, Banking Software Tools

Responsibilities:

- Designed and implemented software solutions for banking operations.
- Coordinated with teams to gather requirements and ensure timely delivery.
- Led junior developers in coding, testing, and debugging tasks.
- Maintained documentation and provided technical support for applications.
- Enhanced system performance by 40%, improving transaction speed and reliability.
- Successfully launched a customer account management module, increasing operational efficiency.

Amgen Life Sciences Project – BMS Info Solutions Pvt Ltd (Jun 2017 – Jan 2020)

Role: Junior Software Developer

Objective: Develop and maintain software solutions supporting life sciences research and operational processes.

Technologies/Tools: Java, Spring Boot, Microservices, AWS, React, SQL, Testing Tools,

Development Tools

Responsibilities:

- Developed software modules to manage scientific data and operational workflows.
- Collaborated with stakeholders to gather requirements and define deliverables.
- Implemented testing, debugging, and quality assurance protocols.
- Documented technical specifications, user manuals, and process guidelines.
- Reduced system errors by 30% through rigorous testing and validation.
- Delivered all project milestones on time, maintaining high-quality standards.

Education

B.Tech in Electronics & Communication Engineering (ECE)
BVC Engineering College, Rajahmundry (65%)(2013–2017)