

TEJAKRISHNA BADIGANTI

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PROFESSIONAL SUMMARY

Software Engineer with 2+ years of experience, I specialize in developing and delivering high-quality technology solutions using agile methodologies. I have expertise in designing and building scalable and resilient systems utilizing **Java, Spring Boot, Microservices, Kafka, and RESTful Web Services**. My proficiency extends to front-end technologies like **Angular, HTML, and CSS**, and I have substantial hands-on experience in MySQL. Additionally, I am skilled in leveraging cloud platforms such as **Azure, GCP, and AWS** to create secure, stable, and scalable solutions. I have a proven track record of solving complex issues through innovative problem-solving and strategic thinking. I am also experienced in data analysis using Python, focusing on Azure Databricks for data processing and **Azure Power BI for visualization**. I have been recognized with several awards, including the Pragathi Award and Victory League Award, for delivering exceptional solutions and earning client appreciation. With strong communication, organization, and teamwork skills, I am continuously driven to explore, enhance, and optimize systems and processes.

EDUCATION

Level	Institution	Course	Period	Percentage
Graduation	Aditya College of Engineering and Technology	B-Tech-ECE	2018-2022	81%
Higher Secondary Education	Narayana Jr College	MPC	2016-2018	93%
Board of Secondary Education	S.S.S.Z.P.H.School	S.S.C	2015-2016	87%

SKILLS SUMMARY

- Backend Technologies:** Java, Python, Core Java, JPA/Hibernate, Spring, Spring Boot, Microservices, MySQL
- Frontend Technologies:** HTML, CSS, Bootstrap, Angular
- Cloud & Networking:** Azure, Google Cloud, AWS, Cisco Routers & Switches, Linux, DevOps, Power BI
- Platforms:** Eclipse, STS, MySQL, IntelliJ, Visual Studio Code, Postman, Git, JSON, Tomcat server, ServiceNow, Cloud, MySQL
- Soft Skills:** Critical thinking, Problem-Solving Abilities, Time management, Adaptability, Patience, and Communication

WORK EXPERIENCE

PROJECT ENGINEER | WIPRO

May 2022 – Present | Hyderabad, India

- Specialized in **Java full-stack development and cloud technologies** such as Azure, GCP, and AWS, along with Cisco networking. Contributed to the successful delivery of numerous projects by leveraging a broad skill set in backend and frontend development.
- Recognized for excellence with multiple awards, including the **Pragathi Award, Victory League Award, and Being Responsive Award**, for outstanding performance and client appreciation.
- Developed and maintained scalable and reliable microservices using **Java, Spring Boot, and Microservices architecture**, ensuring high performance and availability of applications.
- Orchestrated the integration of cloud solutions to optimize performance and security, managing cloud infrastructure and automating deployment using CI/CD pipelines.
- Enhanced user experience through the development of robust frontend applications using Angular, HTML, and CSS, effectively bridging backend systems with user interfaces.
- Improved data quality and efficiency by implementing robust data management practices and conducting in-depth data analysis using **Python in Azure Databricks**, along with optimizing database interactions.
- Led collaborative projects and facilitated end-to-end development, ensuring adherence to project timelines and quality standards.
- Adapted to new technologies and challenges quickly, showcasing strong problem-solving skills and the ability to deliver innovative solutions in dynamic environments.

PROJECT ENGINEER INTERN | WIPRO

Feb 2022 – Apr 2022 | Hyderabad, India

- Actively contributed to internship projects, gaining valuable hands-on experience by applying **Core Java, JDBC, JSP, Servlets, HTML, CSS, and MySQL**.
- Developed a **Passport Management System, Hospital Management System**, utilizing full-stack development skills to enhance understanding of real-world application workflows.
- Demonstrated a willingness to learn and adapt to new technologies while effectively applying Java programming skills in practical projects.
- Engaged in teamwork, participating in the end-to-end development process and collaborating effectively with peers.
- Successfully presented the Passport Management System to Wipro management, showcasing technical expertise and the project's functionality.

PROJECTS

CLIENT: THAMES WATER UTILITIES LTD

Project: Classic to Talon Migration (C2T)

Role: Java Developer

Skills Used: Core Java, Spring, Spring boot, Spring Cloud, RESTful Web Services, Microservices, Kafka, SQL, JUnit testing, API Design, Git, GitHub, Postman, OpenAPI, Swagger 2.0, OCP4 configs, CI/CD, Open shift, Kibana, Gradle.

Roles and Responsibilities

Mar 2023 - Present | Wipro, Hyderabad

As a Java Developer at THAMES WATER UTILITIES LTD, I must analyse the first classic Java application that uses SOAP services. Designed the current flow of the application, Based on the client's requirements, we have finalized the design-to-be. Then migrated into Talon which is REST services by using the Spring boot framework. I worked on the marketing application, which involved retrieving user data from the database and sending it to Salesforce. Throughout the project communicated with clients for business requirements.

- I analyzed the current flow of SOAP services in the classic application and designed both the existing flow and the proposed design based on client requirements.
- Implemented the Open API spec/ swagger 2.0 for API endpoints and registered in the API portal.
- Utilized Core Java, Spring boot, Spring Cloud, and Microservices for backend development, ensuring robust functionality.
- Implemented RESTful web services and Microservices architecture for efficient and scalable solutions.
- Managed database operations using SQL for effective data handling and retrieval of data.
- Tested the entire functionality locally using Postman, providing the API endpoint URL and request body. As well as the OCP4 environment by passing the api-key and cookie.
- Implemented Junit test cases for all the functionality using Mockito.
- Collaborated with Git for version control, ensuring code integrity and collaboration. CI/CD pipeline stages checking and fixing the errors.
- Worked on off-shore and on-shore model, Played a key role in the transformation of the Classic and Talon migration, ensuring its success and efficiency.

CLIENT: THAMES WATER UTILITIES LTD

Project: Service Account Migration (SAM)

Role: Java Developer

Skills Used: Core Java, Spring, Spring boot, Spring Cloud, RESTful Web Services, SQL, JUnit testing, Git, GitHub, Postman, Swagger,Putty, CyberArk.

Roles and Responsibilities

Sept 2022 - Apr 2023 | Chennai, India

As a Java Developer at THAMES WATER UTILITIES LTD, I migrated the existing service account to CyberArk by updating the code to enhance the security of the Username and Password functionality. Worked on code cleanup and retiring the non-active service accounts, I also communicated with clients to get access to the codebase for review.

- Analyzed service accounts by monitoring traffic in Splunk and checking the associated database servers to identify active connections and ensure accurate traffic flow.
- Implemented secure access management for service accounts using CyberArk, leveraging Core Java and Spring Boot to enhance security protocols.
- Managed SQL Server databases to efficiently store and handle data, ensuring optimal performance and data integrity.
- Conducted code cleanup for service accounts, removing obsolete references after verifying with the client to streamline the codebase.
- Developed and deployed components based on project requirements, including creating streams, deploying them to the server, and monitoring JVM logs for system health.
- Collaborated with team members to contribute to the end-to-end development process, ensuring seamless project execution and delivery.
- Involved in the release process, deploying updates to production and ensuring smooth transitions and minimal downtime.

CERTIFICATION

S.NO	CERTIFICATION NAME	ISSUED BY	CERTIFICATION	DATE
1	Azure Fundamentals	Microsoft	AZ-G00	25 July 2022
2	Azure Data Fundamentals	Microsoft	DP-G00	20 Sept 2022
3	Azure AI Fundamentals	Microsoft	AI-G00	22 Sept 2022
4	Azure Administrator	Microsoft	AZ-104	27 Nov 2023
5	Azure Database Administrator	Microsoft	DP-300	27 Feb 2023
6	Google Associate Cloud Engineer	Google	GCP-ACE	30 Nov 2022
7	Google Professional Cloud Architect	Google	GCP-PCA	26 Nov 2022
8	AWS Cloud Practitioner	Amazon	AWS-CP	23 Dec 2022
9	Microsoft Security Fundamentals	Microsoft	MTA-SF	22 July 2021
10	Arduino Fundamentals	Arduino	ARDUINO	03 Mar 2020

ACHIEVEMENTS

- ❖ Pragathi Award
- ❖ Victory League Award
- ❖ Being Responsive Award