Pradeep Yenkuwale Senior Software Engineer

PROFESSIONAL SUMMARY

- Senior Software Developer, with 7 years of professional expertise in delivering impactful solutions and driving innovation in the software development landscape.
- Strong background in building and delivering, delivery management, global voice services, and legislation management systems.
- Implemented and Automated Voice services, minimizing the manual processing time from 3-4 days to just 1 hour, leading to significant cost savings.
- Played a key role in facilitating the migration process for over 60 countries to AT&T Direct call provisioning (DCP).
- Designed and developed an AI model utilizing ChatGPT (GPT-3.5-turbo model), introduced a module for user-driven data training, and smoothly integrated it into a Python-based chatbot using the Flask framework.
- Proficient in code review, deployment, and ensuring adherence to coding standards. My
 expertise lies in developing reusable code and microservices, contributing to establishing a
 sustainable and scalable system.
- Mainly focusing on technologies such as JavaScript, Node.js, NestJs, Angular, React, and Python, with a background in utilizing cloud services from both IBM Cloud and AWS.
- Actively engaged with clients in various capacities, including participation in requirements gathering, in-depth analysis, and system design.
- o Committed to enhancing work value and fostering a productive work environment, I prioritize building positive and collaborative relationships with both peers and clients.
- Adaptable and open to acquiring new tools and technologies to meet project requirements.
- Dedicated to fostering teamwork and effective team management, actively engaging with colleagues in collaborative task execution and requirement analysis.

PROFESSIONAL EXPERIENCE

Senior Software developer - Full stack, IBM India Pvt Ltd, Bangalore India - June 2022 - Feb 2024

- Architected and led 3 junior engineers in developing Node.js Microservices.
- Collaborate with the team to delegate tasks, separate modules, and provide technical guidance and support to enhance the team's understanding of logical concepts.
- Developing microservices and REST APIs, integrating them into applications, and automating global voice services through API integrations across multiple systems.
- Deploy applications and ensure security compliance in the cloud.
- Built microservices from scratch, and independently worked in building reusable microservices by enabling API Authentications.
- o Conduct code reviews, provide coding standard recommendations, and resolve vulnerabilities.
- Keep application containers up to date following organizational security guidelines.

Software Engineer - Full stack, Irisidea Tech Solutions Pvt Ltd - Feb 2021 - May 2022.

- As per the client's requirements created design documents and workflow diagrams.
- Implemented Integration with External Delivery Platforms (Doordash, Ubereats/Postmates)
 to Enhance Automation in our Delivery Services.
- o Independently migrated third API Integration (delivery partners) into an NPM package and integrated with 2 microservices.
- Independently transitioned cronjobs from a microservice to operate independently as a dedicated cronjob service to reduce the load on the existing microservice.
- Developed Microservices entirely from the ground up for a PoS integration, utilizing the Jest and Cypress testing frameworks.
- Engaged in the redevelopment of an application, transitioning it from AngularJS to Angular 8.

Project Engineer, Solize India Technologies Pvt ltd – Sep 2017 – Jan 2021.

- Interacted with clients to understand their requirements.
- o Improved the performance and efficiency of the tool by optimizing the code base.
- Created desktop-based applications for Data processing using Python, Tkinter, NumPy, and dictionaries.
- Performed end-to-end testing and released tools for consumer usage.
- Worked on Restful APIs using Node.js, and Integrating them into the UI using Angular.
- Implemented shell and batch scripts to automate the backup of a database on a CentOS Linux system and facilitate the automatic transfer of database files from Linux to Windows, all managed through Task Scheduler.

Software Developer - Intern, Solize India Technologies Pvt ltd - Jan 2017 - Aug 2017

- Developed applications and administered database systems.
- o Collaborated closely with internal stakeholders to elicit user requirements.
- Tested and deployed applications to the production environment.

EDUCATION

Masters in Computer Applications (MCA) - 7.5/10 - Aug 2014 – Aug 2017.

BMS Institute of Technology and Management, Bangalore.

Bachelors in Science (B.sc) -7/10 - June 2012 – June 2014.

Channa Basaveshwar PU and Degree College, Bhalki, Bidar.

TECHNICAL SKILLS

- Programming Languages: JavaScript, Node.js, NestJs, Angular 8+, React, Python 3.x, Express.js.
- Full Stack development, Microservices, technical documentation, and System Design.
- Messaging broker: RabbitMQ.
- o Event Streaming: Kafka
- Web Technologies: HTML, CSS, MVC, REST APIs, NPM Package, GraphQL, Java Spring Boot.
- o Tools: VS Code, Postman, Soap UI, Spring Tool Suite, PyCharm, Git, JIRA.
- o Databases: MongoDB, MySQL, SQL Server, IBM DB2, IBM Cloudant.
- Generative AI: OpenAI (ChatGPT), Gemini, WatsonX.
- o Cloud Technologies: AWS, IBM Cloud.
- Operating Systems: Windows, Linux, and MAC.

SOFT SKILLS

- Fluent Communication, Critical observations, focused, time management, team management, self and dynamic learning, analytical thinking, leadership quality, speaking without hesitation, clear doubts without keeping down thinking.
- o Languages: English, Hindi, Kannada, Marathi.

AWARDS

- Recognized with the Client and Partner Success Award in 2022 at IBM Pvt. Ltd., accompanied by a \$500 reward.
- Received Performance award for Individual contribution 2022