Shashank Mishra

📞 +91-9528505442

✈ mishra0shashank@gmail.com

📍 Bengaluru, India 560093

PROFESSIONAL SUMMARY

Highly experienced ThingWorx developer with 7+ years of experience in developing and implementing IoT solutions for various industries. Proficient in ThingWorx Foundation, ThingWorx Flow, ThingWorx Navigate, Vuforia Studio and Creo Illustrate. Strong ability to work with cross-functional teams and deliver projects on time and within budget.

CORE QUALIFICATIONS

- PTC ThingWorx Foundation 9.3.8
- PTC ThingWorx Flow 9.3.8
- PTC ThingWorx Navigate 9.3.4
- PTC Vuforia Studio 9.13
- PTC Creo Illustrate 9
- Azure IoT
- Azure DevOps
- Azure Machine Learning
- Natural Language Processing
- Computer Vision
- Python
- JavaScript
- Microsoft SQL Server
- PostgreSQL

CERTIFICATIONS

- Microsoft Certified Azure IoT Developer Specialty (AZ-220)
- Microsoft Certified Azure AI Engineer Associate (AI-102)
- Microsoft Certified Azure AI Fundamentals (AI-900)
- Microsoft Certified Azure Fundamentals (AZ-900)
- Infosys Certified IoT Professional.

EXPERIENCE

04/2022 - Current
Software Engineer
Volvo Group India Private Limited | Bengaluru, India

- Wrote and developed new and well-tested code for different software projects.
- Evaluated project requirements, identified challenges and proposed alternatives using research and data.
- Aligned projects with requirements and specifications to deliver above-benchmark results.
- Helped team complete smooth, professional software deployments for ThingWorx applications.
- Supported software code review, system integration and validation in line with company and regulatory requirements.
- Managed team resources to deliver on sprint goals within expected timeframes.
- Created automated reports detailing DCN data and utilized findings to uncover enhancements.
- Kept pace with changing business requirements and maintained updated ThingWorx Application.
- Contributed to sprint planning, prioritizing backlogs to meet new demands.

05/2019 - 04/2022
Senior Associate Consultant
Infosys Limited | Chandigarh

- Designed and developed the Bias Manager Application for PepsiCo
- Created different mashups, dashboard, and reports to perform biasing for their Frito Lay Products
- Redesigned and transformed their standalone application to a Fully Centralized System
- Deployed to 14 sites in initial phase and 60+ sites in 2nd phase of the project
- Utilized the ThingWorx Core Mashup capabilities to design the frontend screens for their factory operators
- Plant Apps was used to maintain and structure the Product Data for their sites
- SQL Server was used to bring the centralized DB for the hosted server application
- Centralized Solution helped PepsiCo to conserve financial resources and as well as the operator's time in performing the biasing of products
- Sector owners doesn't need to wait anymore for site admins to send their reports back to them
- Owners have complete access to all the reports for any site at any time of the day
- Managed and monitored the team responses to incidents and requests received from end users, ensured they are resolved effectively and efficiently against SLA.

ACCOMPLISHMENTS

- Streamlined workflow by consolidating lengthy processes and redundant documentation which resulted in more effective and timely completion of fetching Bounding Box details for parts.
- Created and developed critical application for Windchill developers to monitor DCN health to consistently exceed quality and production targets.

AWARDS & RECOGNITIONS

- Received Sprint Champion Award for Exceptional Performance in Customer Delivery in Infosys Limited.
- Received Star Award for Excellence in Customer Delivery in Capgemini Technology Services India Limited.

INTERESTS

Always ready to explore roads, paths and places that are less traveled. Loves swimming for exercise and interested in mind games like sudoku and chess.

05/2019 - 06/2020
Associate Consultant
Infosys Limited | Chandigarh

- Responsible for requirement gathering and writing requirement documents for the pioneered electronics industry client that designs and manufactures connectivity and sensor products
- Engaged in Pre-Sales activities such as Proof-Of-Concepts and feasibility tests for different requirement requests
- Ensured 99% availability and performance on the supported services within agreed SLA.

02/2016 - 04/2019
Associate Consultant
Capgemini Technology Services India Limited | Bengaluru

- Built dashboards representing the OEE values for different machines placed in production site
- Utilized the graphs representation for better and clear understanding of OEE values by top management executives
- Designed Augmented Reality PoC on ThingWorx Studio to demonstrate the steps required to assemble an Electrical Switch
- New operators were trained on that to learn assembly for that switch
- Received acclamation from client as well
- Created and provided the demo mashups along with the estimations for new requirements and enhancement proposed by the client.

EDUCATION

22/Sept/2015
Uttarakhand Technical University | Uttarakhand, India
Bachelor of Technology: Information Technology

- Scored 70.92 %
- Member of Inter-College Technical Fest PINAK Team.

LANGUAGES

English: First Language

English: C2
Proficient

Hindi: C2
Proficient