

# Shashank Mishra

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## Objective

- To enhance my skillset with latest information using resources at my disposal.
- To use my skills and expertise for both self and institutional growth.
- To leverage my client facing experience, public speaking skills, and expertise for the roles I will be assigned to.

## Profile

- A competent professional **Associate Consultant** with **3+ Years** of experience.
- Expertise in **ThingWorx Core** and **ThingWorx Studio** development.
- Developed solution on **Augmented Reality (AR)** and received acclamation from client as well.
- Quick learner, ability to work under pressure created by work demand and time restraints, willing to take on extra responsibilities to accomplish assigned tasks.
- Self-motivated, self-assured yet open to justified criticism; confident and excellent written and verbal communication skills.

## Technical Skills

Platforms	PTC ThingWorx 8.3 PTC ThingWorx Studio 8.1.2 (HoloLens Compatible) Microsoft .Net
Tools	PTC Creo Illustrate 3.1 SSRS Report Builder
Languages	JavaScript Python C# PowerShell Scripting

## Experience and Major Assignments

May'2019 – August'2019	
Project:	TEC SPC
Company:	Infosys Ltd
Client:	TE Connectivity, USA
Environment:	PTC ThingWorx, PostgreSQL
Role:	PTC ThingWorx Developer

### Brief description of the project:

TEC plant engineers and inspectors need to view real time charts based on the inspection data collected from various MES systems. This enables them to control the manufacturing process in the plant and manage the production process. Any anomaly, alert is also acknowledged and processed accordingly.

### Responsible for:

- Creating mashups for visualization of control charts.
- Quickly work on the new enhancement or changes to the UI part suggested by client.
- Communicating and taking feedback from the client regarding the current progress of the development.
- Development of custom SPC chart widget using plotly.js library.
- Regularly perform testing of ThingWorx services and ThingWorx Mashup UI changes.

<b>May'2018 – April'2019</b>	
<b>Project:</b>	<b>GED Cimplicity and BF Support</b>
<b>Company:</b>	Capgemini Technology Services India Limited
<b>Client:</b>	ABB, USA (formerly GE Industrial Solutions)
<b>Environment:</b>	PTC ThingWorx, PostgreSQL
<b>Role:</b>	PTC ThingWorx Developer

#### Brief description of the project:

Dashboards representing the OEE values with graphs and charts for different machines placed in different areas of production plant. These dashboards are used by top management executives.

#### Responsible for:

- Help in creating design documents for the new projects.
- Provide quick ThingWorx development of Test Mashups with various changes and enhancement for the dashboards.
- Work on estimation for deploying the new changes to all the Live Dashboards on production.
- Give functional and technical KT's to peer colleagues or new team members.
- Perform Unit & Functional testing of mashups after introducing new changes in the dashboards.

<b>July'2017 – April'2018</b>	
<b>Project:</b>	<b>GEPC-ITO &amp; Engg Application</b>
<b>Company:</b>	Capgemini Technology Services India Limited
<b>Client:</b>	General Electric Power Conversion (GE), USA
<b>Environment:</b>	PTC ThingWorx, Microsoft SQL 2012
<b>Role:</b>	PTC ThingWorx Developer

#### Brief description of the project:

Focus on application transformation tasks intermittently assigned by customer that involves intensive brainstorming and research to meet the expected deliverables within stringent deadlines. The team works on multiple issues simultaneously assigned by client.

#### Responsible for:

- Multiple tasks assigned on ThingWorx technology.
- Work on various change requests of application to achieve extension of application features.
- Estimation and planning of change requests in coordination with client and team.
- Grab acknowledgement and perform other operational tasks for the application.
- Perform Unit & Functional testing after the application gets updated.

<b>Jan'2017 – June'2017</b>	
<b>Project:</b>	<b>Manufacturing Execution System (MES)</b>
<b>Company:</b>	Capgemini Technology Services India Limited
<b>Client:</b>	General Electric Grid Solutions (GE), USA
<b>Environment:</b>	PTC ThingWorx, Microsoft SQL 2012
<b>Role:</b>	PTC ThingWorx Developer

#### Brief description of the project:

MES project is about development, verification and maintenance of ThingWorx application by performing UI changes like creating new widget extensions for better performance and design.

#### Responsible for:

- Weekly coordination meeting with client to discuss and understand the cross functional issues, problems and improvement requirement.
- Reply business with solution following Service-Level Agreement (SLA) provided.
- Solve issue and provide ThingWorx development solutions according to requirement.
- Work on Widget Extensions which were designed in AngularJS for enhanced functionality.
- Test out the working of application to match the required improved functionality.

Jun'2016 – Dec'2016	
<b>Project:</b>	<b>Reports &amp; Analytics</b>
<b>Company:</b>	Capgemini Technology Services India Limited
<b>Client:</b>	Amadeus, USA
<b>Environment:</b>	SSRS, PowerShell, C#, SQL Server 2012
<b>Role:</b>	SSRS Report Developer

#### Brief description of the project:

This project was based on SQL Server Reporting Services. We have to generate SSRS reports which were used by top management team for analytics purpose.

#### Responsible for:

- Creating SSRS reports using Visual Studio and Report Builder tool.
- Created a C# .Net application to view SSRS reports that were deployed on server.
- Provided multiple POC's for generating different types of SSRS reports.
- Create, test and deploy PowerShell Scripts used for automation purpose.
- Configuration of PowerShell Script and making required changes for adding them to the testing environment.
- Performing variety of maintenance tasks associated with modification and updating of reports & scripts.

#### Awards and Honours

- Received Star Award for Excellence in Customer Delivery.
- Inter-college Counter-Strike competition organizer in College Fest PINAK.

#### Education

##### Academic

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|-------------------------------------|--|------------|
| • B.Tech. (Information Technology)  | Uttarakhand Technical University, Dehradun       | 2011- 2015 |
| • HSC (P.C.M with Computer Science) | Indian School Certificate (ISC)                  | 2010– 2011 |
| • SSC (Science)                     | Indian Certificate of Secondary Education (ICSE) | 2008– 2009 |

##### Personal

Date of Birth	February 19 <sup>th</sup> , 1993
Gender	Male
Nationality	Indian
Passport	L9403742
Marital Status	Single
Languages Known	English, Hindi