

Computer Society of India, Mumbai Chapter
Presents

Two day hands on workshop Power BI

Date: 20-21 July 2018- 9:30 am to 5:30 pm, Mumbai

Introduction

Power BI is a Data Visualization and Business Intelligence tool that converts data from different data sources to interactive dashboards and BI reports. Power BI suite provides multiple software, connector, and services.

Power BI technologies are capable of handling large amounts of data to help identify, develop and otherwise create new strategic business opportunities. The goal of Power BI is to allow for the easy interpretation of these large volumes of data. Identifying new opportunities and implementing an effective strategy based on insights can provide businesses with a competitive market advantage and long-term stability.

Power BI can be used to support a wide range of business decisions ranging from operational to strategic. Basic operating decisions include product positioning or pricing. Strategic business decisions include priorities, goals and directions at the broadest level. In the today's competitive environment, it is extremely important to improve business decision-making by using fact-based decision support systems. It is the need of the hour, no organization can be survived without it In view of this, CSI is conducting a seminar on Power BI concepts and Usage.

Course Contents

Introduction

- Importance of BI
- Introduction to Power BI

Consuming and transforming data by using Power BI Desktop

- Connect to data sources
- Perform transformations
- Cleanse data

Modeling and visualizing data

- Create and optimize data models
- Create calculated columns, calculated tables, and measures.

- Measure performance by using KPIs, gauges, and cards
- Create hierarchies
- Create and format interactive visualizations

Configure dashboards, reports, and apps in the Power BI Service

- Access on-premises data
- Configure a dashboard
- Publish and embed reports
- Configure security for dashboards, reports, and apps

Objectives

To familiarize the participants with:

- Importance of BI
- What is Power BI? Concepts in Power BI and Architecture of Power BI
- Consume and Transform Data, Modeling and Visualizing Data, Creating Dashboards and Reports

Who should attend

The Top and Middle level Management of the company, who are involved in Decision Making. The IT Manager, System Analyst and Programmer which are involved in Design, Development and Implementation of Business Intelligence Reports and Dashboards. The persons in the top and middle management and IT department of any company desiring to implement the BI package.

Faculty Profile

Mrs. Rashmi Gupta, a gold medalist engineer with M.Tech. from IIT, Kanpur, has more than 30 years

of experience in software field. She has provided her consultancy services to a number of organizations in India, U.S.A., UK, Australia, Switzerland, Thailand, Indonesia, and Malaysia etc. She has worked with Tata Consultancy Services, Tata Infotech, Burrough Corporation, Sara Infotech etc. for 30 years on projects for AT&T, UNDP, Unisys etc. She has written research papers on software sizing techniques for object-oriented systems.

She has led a large team of software professionals to design and develop a 200 Man Year Product development project of Sara ERP, CRM, Business Intelligence (SQL Server 2005/2008/2012) and Interface with DCS, SCADA & other equipments / instrument / meters etc. She has also led professional teams to customize and implement ERP, HR, CRM, Interface with DCS / SCADA system in India, Thailand, Indonesia, UK and Malaysia etc. She has studied various ERP packages like SAP, Baan, Oracle Financial etc. in depth.

She has trained thousands of software professionals in SSAD, OOAD, UML, Power Builder, SQL Gupta Windows, SQL Server, SSIS, SSAS, SSRS, Crystal Report, Oracle, Sybase, Software Sizing, Software Engineering, Data Mining and Warehousing, SQL Server Performance Tuning, Crystal Report, Business Objects, .NET, JAVA, Spring, Hibernate, Share Point Server, Postgres Database, MySQL Database, ERP, and CRM etc. for organizations like Accenture, LionBridge Technology, Ness Technology, Atos Origin, I-Flex, BNP Paribas, TCS, Tata Infotech, Hexaware, CSI, Rave Technology, PMAM, I-Employee, MOTTECH, IIS Infotech, Unisys Corporation, NITIE, Quinnox, Financial Technologies, CLSA, Datamatics, GTL, Raymonds, Bayer Business Services etc. Conducted a number of corporate training programs on Powershell Scripting, Core Java, Advanced Java, Spring, Struts, Hibernate, HTML, Java Script, Angular JS Data Modeling, Dimensional Modeling, SQL Server 2008 and SQL Server 2008 R2, SQL Server 2012, SQL Server 2014 Developer/Admin, BI including Integration Service, Analysis Service (with DAX and MDX) and Reporting Service, Oracle PL/SQL and DBA, Performance Tuning in Oracle 10g and 11g, Informatica, Power Shell, NOSQL database like MongoDB, CouchBase and cassenda, Redis etc in many Organizations like Wipro, HCL, NIC, TCS, Accenture, Cognigent etc. and got excellent Rating on the courses conducted.

She has also provided consultancy on SQL Server 2005/2008//2012/2014/BI to a number of organizations.

Contact for Registration	Registration Fees / Terms and Conditions
<p>Harsh Mane @ CSI Mumbai Chapter E-217, 2nd Floor, Floral Deck Plaza, MIDC, Near Sunrise Tower, Andheri East, Mumbai – 400093 Tel:022 28235476 / 28235548 / 28235546 Mobile 9819089527, 9768550926 Email: general@events-csi.com / harsh@csimumbai.org info@csimumbai.org http://www.csimumbai.org</p>	<ul style="list-style-type: none"> - CSI Members 10620/- Per Participant including GST - Non CSI Member 12980/- Per Participant including GST - Group discount is available for minimum 5 number of registration. - The cheque / DD in favour of "CSI Mumbai Chapter" Payable at Mumbai. - The mentioned fees are inclusive of all taxes and charges. - Registration fees covers courseware, lunch, Tea/Coffee and CSI Certificate. - Non CSI Member can avail discount in fees by becoming member of the society for details visit http://www.csi-india.org - Payment is to be made in favour of "CSI Mumbai Chapter", A/c No. 10606576641 payable at State Bank of India, MIDC, Andheri East Branch, Mumbai-400093,

RTGS/NEFT Code: SBIN0007074, (All Major VISA / Master Credit / Debit cards will be accepted.

Participation only through advance registration, (**Batch size 20 participants only**)

Note - Out station participants need to confirm at least 5 days prior to the commencement of the training

Disclaimer:

This mail is not spam mail and is a genuine communication from Computer Society of India (CSI) Mumbai Chapter to its members and other IT Professionals to inform them about the forthcoming event. If you feel that this mail should not have been sent to you or you want similar communication to be sent to your different e-mail address, please reply to this mail and specify it in the message