

Open Workshop

Weekend Batch



mongoDB

6 - 7 January 2018 | Mumbai

We are happy to announce a two days **"Open Workshop on MongoDB"** on **6th and 7th January, 2018** in **Mumbai**. The session will be conducted by **Mr. Pradyumn Sharma, CEO Pragati Software Pvt. Ltd.**

So hurry!! Send your nominations, **Register Now.**

What is MongoDB?

MongoDB is a leading NoSQL database solution. It uses a distributed architecture, can accommodate thousands of commodity servers in a cluster, uses master-slave replication with customizable settings. It stores data in the form of JSON "documents" in "collections" with no pre-defined schema (documents are loosely similar to records in relational databases, while collections are similar to tables). As a result of these features, MongoDB is highly scalable, highly available with no single point of failure, and can store extremely large volumes of data reliably and cost-economically.

This is a two-days beginner to intermediate level program that gives the developers, data modelers and architects a good understanding of working with MongoDB using the MongoDB shell as well building applications using MongoDB Java driver. The program uses a blend of hands-on work and conceptual learning.

Course Objectives:

On completion of this introductory program, the participants will have a good understanding of:

- Setting up MongoDB
- Working with collections and documents
- Inserting, updating, deleting and querying data
- Developing applications using MongoDB Java driver
- Introduction to replication and sharding in MongoDB clusters

Audience:

Software Developers, Data Modelers, Application Architects, Solution Architects.

Course Outline:

Module 1: Introduction to MongoDB	Module 4: Aggregation Framework
Module 2: Getting Started with MongoDB	Module 5: MongoDB Drivers
Module 3: CRUD Operations	Module 6: Replication and Sharding

For detail course outline: [click here](#)

Instructor Profile:

Pradyumn Sharma

Over 32 years of experience in the IT industry. Played various roles such as developer, designer, architect, database administrator, project manager, business analyst, tester. Now primarily trainer, coach and consultant. Currently, CEO of Pragati Software Pvt Ltd, Mumbai (India).

Experience:

Well-versed with various NoSQL databases. Conducted many training programs on NoSQL databases for experienced developers and architects. Delivered a half-day tutorial titled "All About NoSQL" in SATURN 2013 conference in Minneapolis, organized by Software Engineering Institute, Carnegie-Mellon University in April 2013, covering Apache Cassandra, MongoDB, Neo4j and Riak.

Technical Expertise:

Regularly conducting training programs on:

- NoSQL
- Data and database architecture
- Object-Oriented Analysis and Design
- Design Patterns
- Writing Good Code
- Agile Methodologies (XP, Scrum)
- Application architecture, including architecture patterns, security architecture, integration architecture, information architecture, etc
- Infrastructure architecture
- Service-Oriented architecture
- Business Process Management
- Enterprise Architecture
- Train the Trainer (internally as well as for clients)

Workshop Details:

Training Venue:

Pragati Software Pvt. Ltd.,
207 Lok Centre,
Marol Maroshi Road,
Andheri East, Mumbai 400 059

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Training Timing:

9:30 am to 5:30 pm

Discount:

Per participant charges: Rs. 12,500/- Plus GST (Inclusive of Tea-Coffee, Breakfast, Lunch)

- **Early bird: 10% Discount** for enroll before **22nd December, 2017**
- **15% Discount** on group registration of 4 or more participants.
- **20% Discount** on corporate group booking of 8 or more participants.

Corporate Batches: We also conduct the above programs as corporate batches at 'client locations' or at our training center.

Thanks & Regards,

Preeti Sharma
Executive Director