Advanced AngularJS and NodeJS

Duration: 3 Days

Mode: Instructor led practical oriented

Hardware and Software req.: Participant's as well as Trainer's Machine are required to have:

Hardware – Dual Core [Preferably Core 2 Duo], Minimum 4 GB RAM, LAN connectivity with internet

Software – Windows 7, Visual Studio 2013 pro or ultimate with SQL Server 2008 R2 Express Edition, Adobe Reader IX

Course Content:

Day 1 – AngularJS

- Introduction and initial setup
- Anatomy of AngularJS Application
- Binding and Template directives
- Element and Event directives
- Working with Forms
- Controllers and Scopes
- Filters
- Custom directives
- Creating complex directives

Day 2 – AngularJS

- Advanced directive features
- Working with Modules and Services
- Global Objects, Errors and Expressions services
- Services for AJAX and Promises
- Services for REST
- Services for Views
- Animation and Touch services
- Provision and Injection services

Day 3 – NodeJS

- Introduction and initial setup
- Basic HTTP server
- Event driven asynchronous callbacks
- Request handling
- Request routing
- Using HTTP verbs
- Routing to request handler
- Response from request handlers

- Handling file upload