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## eZeon TechnoSolutions Pvt Ltd

Services : Digital Strategy | Software Development | Mobile Apps |  
 BPA | ERP | SaaS | Corporate Training  
 Address: 63, Zone-1, MP Nagar, Bhopal  
 96 301 301 08 , 0755 4240680

### MCA 6<sup>th</sup> Sem Industrial Training - 2018

	Technology Stack	Server Side Technologies	Client Side Technologies	Storage Technologies	AGILE/SCRUM & PM Tools
A	<b>Java/EE - Spring</b>	1. Java/Java EE 2. Spring Framework - MVC 3. Hibernate/JPA – ORM 4. Design Patterns	1. HTML5/CSS 2. JS/jQuery 3. AngularJS - MVC	1. MySQL 2. Oracle	1. BRD(req doc) 2. Activity (biz flow) 3. Use Case(biz logic) 4. Test Case (testing) 5. Issue Log 6. SVN (code mgmt) 7. JIRA(task/issue)
B	<b>MEAN Stack (Fully JS)</b>	1. <b>N</b> odeJS 2. <b>E</b> xpress JS - MVC	1. HTML5/CSS 2. JavaScript 3. <b>A</b> ngularJS - MVC	1. <b>M</b> ongoDB	
C	<b>Android / iOS</b>	1. Mobile App Development 2. UI, UX, Mobile Services, Multimedia 3. REST API / Web Service Use 4. Native and Hybrid Apps 5. Graph/Chart, Animation, Complex Views		1. SQLite 2. Cloud Storage	

Are you looking for *Project Expert* who can help you to learn & implement best practices of software development and make you Industry Ready ?

Yes ! EZEON is the best choice.

1	Objective	You will be able to <i>develop project</i> according to <i>IT industry compliance</i>
2	Project Planning, Analysis, Designing and Documentation	Involving students in following process: <ul style="list-style-type: none"> <li>• Requirement gathering</li> <li>• Requirement analysis</li> <li>• Designing(Module Classification, Architecture designing, UI designing, Database Designing)</li> <li>• Prototyping and POC</li> <li>• Use case writing</li> <li>• Test case writing</li> </ul>
3	Coding/ Development Phase	<ul style="list-style-type: none"> <li>• Requirement assigning with database explanation (Module wise)</li> <li>• Coding on the assigned project modules</li> <li>• Code Reviews – convention and best practices</li> <li>• Reference Code</li> <li>• Assistance on the problems occurred during coding</li> </ul>

		<ul style="list-style-type: none"> <li>• Unit testing</li> <li>• Source code documentation</li> <li>• Project version management using SVN server</li> <li>• Code Integration through SVN server</li> <li>• Bug fixing and changes accommodation on modules</li> <li>• Loose coupling and POJO programming techniques</li> <li>• Maven Build Tool, MySQL Workbench (DB Explorer)</li> </ul>
4	Application Implementation or Hosting	<ul style="list-style-type: none"> <li>• Training on Hosting Procedure</li> <li>• Domain Name Registration</li> <li>• Web space accessing from FTP Client(ex. FileZilla)</li> <li>• Email Configuration from cPanel</li> <li>• Web Server Configuration</li> <li>• Database Server Configuration</li> <li>• Online Database administration using web db clients app</li> </ul>
5	Additional topics coverage (Fast track)	Fast track overview on HTML, XML, JavaScript, CSS, SEO, Designing and Development tools, RESTful Web Services, Debugging, Software Testing (Manual, Automation using JMeter and Selenium), Logic building technique, Development environment Ubuntu and Window
6	Security Methods & Advanced Concepts	<ul style="list-style-type: none"> <li>• SSL/HTTPS</li> <li>• Spring Security - Authentication and Authorization</li> <li>• SSO – Single Sign On Concepts</li> <li>• Security Algo: DES with PBE, SHA-256, MD5</li> <li>• Website Attack &amp; Solutions – Cross Site Scripting(XSS), SQL-Injection, Denial of Service(DoS), Cross-Site Request Forgery(CSRF)</li> <li>• Scalability, Performance Optimization, Extensibility, Clustering, SaaS(Software as a Service), I18N, Access Anywhere trends, Batch Processing, MoM and Job Scheduler.</li> <li>• Asynchronous and Synchronous Computing Model</li> <li>• Non-Blocking I/O concepts</li> </ul>
7	Training Material	<ul style="list-style-type: none"> <li>• Reference printed notes</li> <li>• Assignments and Exercise</li> <li>• Online test papers</li> <li>• Class Work/Example is available for download from EISdigital.com</li> <li>• Software tools provided in CD/DVD/PD</li> <li>• Free official blog and video content access</li> <li>• Video Library for Backup, Revision and Basic Learning</li> <li>• Interview questions</li> </ul>
8	Final Deliverable	<ul style="list-style-type: none"> <li>• Sample Codes</li> <li>• Screen Shots</li> <li>• Reporting material</li> <li>• Training material</li> <li>• Testing report</li> <li>• Final website will be hosted on internet(live) server</li> <li>• Industrial Training Certificate(Hard print and letter head print)</li> </ul>

9	Why EZEON ?	<ul style="list-style-type: none"> <li>We prodely given 3000+ great engineers to IT industry since 2009. You are the next</li> <li>Training is given by the certified software engineers having 12+ years experience in software industry</li> <li>We strictly follow the Software Engineering patterns, best practices and methodologies. The way enterprise applications are developed.</li> <li>Specialized trainers for particular technology</li> <li>Personalized training (focus on individual student)</li> <li>Project oriented training (every module has project-work)</li> <li>Regular exercises and practice session for the campus preparation</li> <li>Practical and Scenario based training not like on-board theory-training.</li> <li>Its a job-oriented training program, we deliver what industry demands</li> <li>Developer is your mentor</li> </ul>
10	Students Queries and Supports	<ul style="list-style-type: none"> <li>Students can ask queries during class session when they get doubt. No need to park queries and wait for session end.</li> <li>Some common que-answers can be referred from FAQ list</li> <li>Student doubt can be solved on Call, Email, WhatsApp, F2F</li> <li>Official online reference tutorials, YouTube Video and blogs</li> </ul>
11	Duration	4.5 Months
12	Contact	<p><b>eZeon TechnoSolutions Pvt. Ltd</b>  Plot-63, Zone-I, Near Shree Vatika Hotel, M.P. Nagar, Bhopal, India  Mobile: +91 - 96 301 301 08, Landline : +91 755-4240680  <a href="mailto:contact@ezeon.net">contact@ezeon.net</a>  <a href="http://www.ezeontech.com">www.ezeontech.com</a>  <a href="http://www.ezeon.in/">www.ezeon.in/</a>  <a href="http://www.ezeon.in/blog/">www.ezeon.in/blog/</a>  <a href="https://www.facebook.com/ezeonindia">www.facebook.com/ezeonindia</a>  <a href="https://www.youtube.com/VikramThakur8">https://www.youtube.com/VikramThakur8</a> ( YouTube Channel )</p>



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