**SANVEDANA B KALE**

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**SKILL SUMMARY:**

* 5+ years experience of web development and support using technologies such as C#, ASP. Net MVC, Javascript, JQuery, Relational SQL Database, XML, JSON, HTML, CSS, etc.
* Proficient in ASP.Net MVC , object oriented programming language C#, LINQ, Java script, JQuery, SQL.
* Strong Hands-on development experience in writing SQL stored procedures, functions, analyzing complex SQL queries and converting them to LINQ.
* Team Lead experience with hands-on knowledge of version control, source control and issue tracking tools like SVN, TFS, VSC, VSTS, Fiddler, Postman Tools
* Developed RESTful Web API’s and consumed using Angular. Used POSTMAN Rest client and Fiddler to test the web service.
* Hands on experience in migrating web applications from .Net 3.5 to .Net 4
* Good hands on experience in Development projects and support projects working extensively with ASP.Net MVC architecture, Entity Framework with SQL database.
* Good knowledge of using Git repository.
* Hands-on experience with .Net Core, REST API , Bootstrap CSS and Angular6. Projects available in Git repository.
* Effective in working independently and collaboratively with the team and a quick and adaptive learner.

**WORK EXPERIANCE:**

**Client : Capital Group, Los Angeles, CA Role: Technology Analyst Feb 2013 – March 2015**

* Learned MVC for this project, implemented CRUD operations using Entity Framework and ASP.net MVC.
* Used n-tier architecture for presentation, Business and Data Access Layers. C# used as a programming Language.
* Implemented LOG IN functionality with ASP.Net MVC.
* Improved the SIGN UP process in web application by implementing Two-factor authentication with SMS.→As per requirements the user/adviser needs to be a part of the system, so before showing up registration form ,user was identified by his phonenumber.
* Implemented Form Validations with client side and server side validations to ensure correct user input.
* Implemented plugin and reusable code by creating REST service ,stored procedures, functions for common business logic within applications.
* Protected web application from malicious users by avoiding XSS and SQL injection attacks with the use of Entity Framework, LINQ, stored procedures to work with data.
* Implemented business logic by writing maintainable and easy to understand code with MVC.
* Given a rich UI for web application using HTML, CSS, Java script, Ajax.
* Merging with integration branch and Deploying application on test and dev environment using publish option in Visual Studio IDE.
* Worked with junior peers to help them with technical queries and done code reviews.

**Client : Charles Schwab Corporate, San Francisco, CA Role: Project Engineer Jun 2010 – Jan 2013**  
Note: Worked with different support and Development projects for same Client

* Work and collaborate with Application and Domain architects in design and client development teams for development and support.
* Written SQL scripts to fix the data variance reported as a part of bug fixes.
* For better tracking of issues used TFS.
* Resolved the User Interface issues with CSS , HTML and javascript .
* Improved the performance of Web application by performing refactoring over the existing code.
* Implemented ADO .Net extensively to access data from SQL Database Server.
* Implemented Browser compatibility to fix some UI issues using javascript.
* Removed data discrepancy by correcting Business logic as per the documentation.
* Implemented code reusability and maintainability by implementing new REST service as a part of enhancements.
* Consumed the REST service by creating proxy classes and tested using Fiddler tool.
* Implemented new pages and its functionality from scratch by using C#, ASP .Net, HTML, CSS, Javascript, Ajax, Entity Framework.
* Followed the processes and edited software requirements and design documents as needed.

**Client : Microsoft Corporation, Hyderabad, India Role: Project Engineer Feb 2010 – May 2010**

* Work and collaborate with Application and Domain architects in design and client development teams for testing meets.
* Written C# scripts for automation testing of SoftGrid Virtualization Server and Client.
* Running, analyzing the test job and fixing and reporting issues.
* Used TFS for bug tracking.
* Fixed bugs for Automation testing code.
* Testing Product for compatibility with different OS.
* Creating VM’s using Maddog Tool.

**Education Details:** B.Tech, Computer Science & Technology, S.N.D.T. University, Mumbai, 2008.

**LinkedIn Profile:** <https://www.linkedin.com/in/sanvedana-kale-18815413/>

**Special Skills:**

ASP .Net,, ASP .Net MVC, .Net Core, Entity Framework, SQL, ADO .Net, CSS, HTML, Javascript, XML, REST API, Quick Learner

Identity Management with .net Identity classes:

1.Register:create new user:usermanager.CreateAsynch(userobj,passwordstring)usremanager.AddToRole(userid,”advisor”);

2.Login:signInManager.passwordSignInAsync(username,password,{remeber\_me: true/false},{lockout:true,false})

3.confirm Email:

var token=usermanager.generateEmailConfirmationTokenAsynch(newUser); :send in mail with userid as query string. e.g.click on link wwww.abc.com\account\emailconfirmed?userid=fdh&&token=cghjfhHFD23JJKHJ

usermanager.ConfirmEmailAsynch(newuserobj,emailconfirmationtoken) : inside action confirmemail(userid,token)

4.Add new Role to roles table: roleManager.CreateAsynch(new IdentityRole(“Admin”));

5.Add user to role: usermanager.AddToRoleAsynch(user,”rolename”);

6.Change Password :usermanager.chaangePasswordAsynch(userid,currentpassword,newpassword)

7.Reset Password:1.usermanager.generatpasswordResetTokenAsynch(userobj) 2. create link:url.Action(“GeneratenewPass”,”Account”,new(useremail,token),Request.scheme);3.get new password from user,usermanager will hash it, userstore will set it. Or it can be done manually by getting usercontextobject and set hashpassord field value and update store.[cUser.PasswordHash = hashedNewPassword and then call UserManager.UpdateAsync(user); ]

String hashedNewPassword = UserManager.PasswordHasher.HashPassword(newPassword);

UserStore<ApplicationUser> store = new UserStore<ApplicationUser>();

store.SetPasswordHashAsync(cUser, hashedNewPassword);

Tokens genereated by .net identity= Convert.tobase64String(Protector.protect(datetimestamp+userid+purpose+securitystamp))-→Protector uses db api to encrypt.then encrypted string is converted to base64.

Tokens validated by .net identity=Protector.unprotect(Convert.frombase64(received token))-→get creationtime,add tokenlifespan and create expiration time. Get userid from token,match with user,get purpose and match