

## Abhigna Kakumani

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### Professional Experience:

Has **6** years experience in application development and maintenance with a good knowledge in all phases of Software Development Life Cycle (SDLC) including Analysis, Design, Development, Deployment, Testing and Production of Application.

- ✓ Working in **Harsco India Pvt Ltd**, Hyderabad since July 2020 to till date.
- ✓ Worked in **Cognizant Technology Solutions**, Hyderabad since August 2015 to July 2020.

### Professional Summary:

- ✓ Strong in .NET web development environment.
- ✓ Extensive experience in .Net Framework 4.0, 4.5, .Net Core, C#.NET, ASP.NET, ADO.NET, Entity Framework, LINQ, .Net Core Web API.
- ✓ Good work experience in ASP.NET MVC.
- ✓ Good experience in Angular 9, Angular Material, Typescript, HTML, CSS, AJAX, jQuery.
- ✓ Having good experience in SQL Server. Well versed with T-SQL Joins, Stored Procedures, Functions, Indexes, Cursors and Triggers.
- ✓ Experience in 3-tier Architecture.
- ✓ Experience in TFS (Team Foundation Server).
- ✓ Working experience on IIS (Internet Information Server).
- ✓ Experience in Azure DevOps CI/CD pipelines.

### Technical Skills:

Microsoft stack	.NET Framework 4.0, 4.5, .Net Core, ASP.NET, ASP.NET MVC, LINQ, ADO.NET and .Net Core Web API.
IDE's & Version Control	Microsoft Visual Studio , Visual studio Code , TFS, GIT Server
Databases	Microsoft SQL Server.
Programming Languages	C#.NET
Scripting Languages	Angular 9, Angular Material, Typescript, jQuery and HTML.

### Qualification:

- ✓ **BTECH** from Sathyabama University (Chennai).

### Work Experience:

### **Project #5:**

Title : LMS (Learning Management System)  
Environment : .Net Core  
Technologies : Asp.Net Core, C#.Net, Angular 9, Angular Material, TypeScript, LINQ.  
IDE : Visual Studio 2019, Visual Studio Code, GIT Server  
Database : SQL Server  
Team Size : 02

### **Project Description:**

We have developed a Learning portal for Harsco Employees. Project is designed based on four roles 'Learner', 'Manager', 'Accessor' and 'Admin'. In this project Manager or Accessor Can allocate trainings to their corresponding employees. Admin will control all the Courses and will give permission to Managers or Assessors for creation of Courses. Learner Can complete all the allocated trainings by their manager or Accessor.

### **Responsibilities:**

- ✓ Built the GUI modules using Angular Material UI.
- ✓ Implemented Role-based Authorization.
- ✓ Implemented Azure Active Directory Authentication.
- ✓ Created Database, Tables, procedure and Functions.
- ✓ Debugging and writing the API calls
- ✓ Publish the project with latest modifications based on the change requests.

### **Project #4:**

Title : HTS (Harsco Talent System)  
Environment : .Net Core  
Technologies : Asp.Net Core, C#.Net, Angular 9, Angular Material, TypeScript, LINQ.  
IDE : Visual Studio 2019, Visual Studio Code, GIT Server  
Database : SQL Server  
Team Size : 02

### **Project Description:**

HTS will allow us to record, track performance and development information on our employees. It is an integral part of Harsco's Performance Management system and will automate the process. The function of the human resources department involves tracking employee histories, skills, abilities, salaries, and accomplishments. Replacing certain processes with various levels of HTS systems can distribute information management responsibilities so that the bulk of information gathering is not delegated strictly to HR. By allowing employees to

update personal information and perform other tasks, information is kept more accurate and HR professionals are not bogged down.

### **Responsibilities:**

- ✓ Build the GUI modules using Angular and Bootstrap.
- ✓ Involved in end to end development.
- ✓ Involved in Database design
- ✓ Debugging and writing the Stored Procedures.
- ✓ Publish the project with latest modifications based on the change requests.
- ✓ Fixed Bugs based on ticketing tool.

### **Project #3:**

Title : BMS (Bid Management System)  
Environment : .Net Core  
Technologies : Asp.Net Core, C#.Net, Angular 9, Angular Material, TypeScript, LINQ.  
IDE : Visual Studio 2019, Visual Studio Code, GIT Server  
Database : SQL Server  
Team Size : 02

### **Project Description:**

Bid management involves the automated management of bidding for digital marketing campaigns. Bid management tools, also called bid optimization platforms, enable you to automate your CPC (cost-per-click) bids for different campaigns.

### **Responsibilities:**

- ✓ Build the GUI modules using Angular and Bootstrap.
- ✓ Involved in end to end development.
- ✓ Involved in Database design
- ✓ Debugging and writing the Stored Procedures.
- ✓ Publish the project with latest modifications based on the change requests.
- ✓ Fixed Bugs based on ticketing tool.

### **Project #2:**

Title : IRIS (International Resources Information System)  
Client : (CISION) US  
Environment : VS 2015, TFS  
Technologies : MVC, C#.NET, ASP.NET, Angular 8

Database : SQL server 2014  
Team Size : 18  
Role : Senior Developer

### **Project Description:**

International Resources & Information System (IRIS) is a workflow application. This system is used to process day-to-day releases of various articles received from clients to be published on a scheduled date and time.

This is an n-Tier architecture application. System receives articles to be released as an enquiry and creates an order against confirmed enquires that enables Editors to process the article. After processing the article, application hands over the document to another system to do release related formalities.

The production is a Web Application Developed in .Net1.1 and database used is SQL Server 2005. This application is being upgraded to .Net 4.6.2 and SQL 2014. In this application BizTalk was key to process the incoming inputs and transfer the input into various forms.

### **Responsibilities:**

- ✓ Implementing new enhancements based on business requirements.
- ✓ Coordinate with onsite coordinator to clarify the business requirements.
- ✓ Managing Lead kind of activities.
- ✓ Multiple Sprints Handled.
- ✓ Providing production support.
- ✓ Handling Code review on each sprint.
- ✓ Worked on Data Access layer to communicate with SQL Database.
- ✓ Changing Presentation layer to more user interface.
- ✓ Worked on other activities apart from deliverables.

### **Project #1:**

Title : OMC  
Client : (CISION) US  
Technologies : C#, ASP.NET Web forms, Windows Services, jQuery and Angular 8.  
Database : SQL server  
Team Size : 9  
Role : Developer

### **Project Description:**

Online Member Center is a platform for distributing news online. In our project, we implemented many new technologies like MVC. It is an online platform which lets the users

distribute the news around the various places within the desired interval of time mentioned by the user in their online order form.

### **Responsibilities:**

- ✓ Implementing new enhancements based on business logic.
- ✓ Worked on Data Access layer to communicate with SQL Database.
- ✓ Performed testing and integration.