Damian Lentz

Full Stack Web Developer

"Tom's Grocers"
Job Board
Application
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About Me

Hi my name is Damian Lentz and I am the developer behind Tom's Grocers Job Board Application. I am a recent high school graduate and during high school I loved working in the different computer science classes that my high school offered. After highschool I went to Centriq Training and became a full stack web developer. My favorite part about coding is that feeling when all the code falls into place and it goes from just words and numbers on a page to a fully operational application. I chose this job board project for my final in track project because during my time in the retail industry I moved around between different positions a lot and thought that making an application that could handle the whole process would be a really cool project.
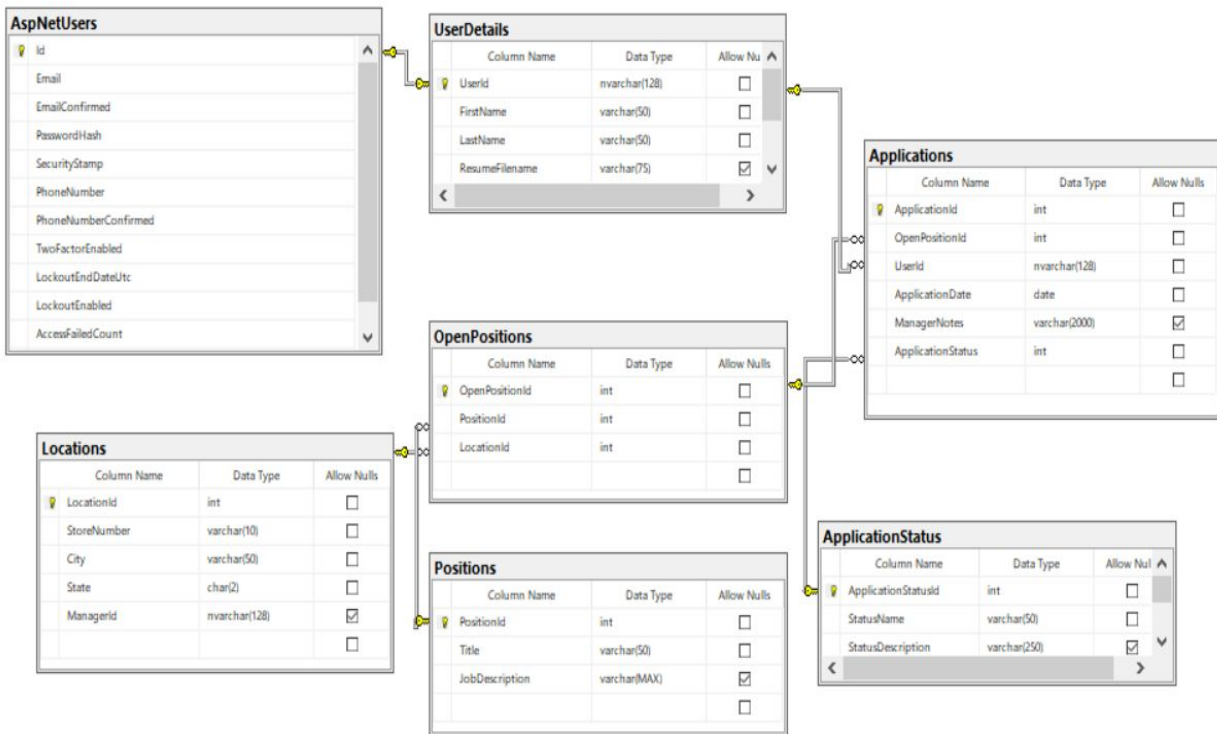
The Project

The Job Board project is intended to be an internal employee management application for a company that lets managers list available positions at their locations and lets employees apply to them.

Main Features
- Single click application
- Easy location manager set-up
- Resume upload on account creation
- Easy and readable list of job listings

Data Schema

AspNetUsers

🔑 Id	
Email	
EmailConfirmed	
PasswordHash	
SecurityStamp	
PhoneNumber	
PhoneNumberConfirmed	
TwoFactorEnabled	
LockoutEndDateUtc	
LockoutEnabled	
AccessFailedCount	

UserDetails

Column Name	Data Type	Allow Nu
🔑 UserId	nvarchar(128)	☐
FirstName	varchar(50)	☐
LastName	varchar(50)	☐
ResumeFilename	varchar(75)	☑

Applications

Column Name	Data Type	Allow Nulls
🔑 ApplicationId	int	☐
OpenPositionId	int	☐
UserId	nvarchar(128)	☐
ApplicationDate	date	☐
ManagerNotes	varchar(2000)	☑
ApplicationStatus	int	☐
		☐

OpenPositions

Column Name	Data Type	Allow Nulls
🔑 OpenPositionId	int	☐
PositionId	int	☐
LocationId	int	☐
		☐

Locations

Column Name	Data Type	Allow Nulls
🔑 LocationId	int	☐
StoreNumber	varchar(10)	☐
City	varchar(50)	☐
State	char(2)	☐
ManagerId	nvarchar(128)	☑
		☐

Positions

Column Name	Data Type	Allow Nulls
🔑 PositionId	int	☐
Title	varchar(50)	☐
JobDescription	varchar(MAX)	☑
		☐

ApplicationStatus

Column Name	Data Type	Allow Nul
🔑 ApplicationStatusId	int	☐
StatusName	varchar(50)	☐
StatusDescription	varchar(250)	☑

Use/Case Diagram

Home	Index				
Employee	X				
Manager	X				
Admin	X				
Positions	Index	Edit	Details	Create	Delete
Employee					
Manager	x		X		
Admin	x	X	X	X	X
Open Positions	Index	Edit	Details	Create	Delete
Employee	X		X		
Manager	X	X	X	X	
Admin	X	X	X	X	X
Applications	Index	Edit	Details	Delete	Create Application
Employee					X
Manager	X		X		X
Admin	X	X	X	X	X
Roles Admin	Index	Index	Index	Index	Index
Employee					
Manager					
Admin	X	X	X	X	X
User Admin					
Employee					
Manager					
Admin	X	X	X	X	X

Code Snippets

Single Click apply

```
public ActionResult CreateApplication(int positionId)
{
    if (ModelState.IsValid)
    {
        var userId = User.Identity.GetUserId();
        //makes application variable to fill in with data to pass to the applications table
        var application = new Application() {
            ApplicationDate = DateTime.Now,
            OpenPositionId = positionId,
            UserId = userId,
            ApplicationStatus = 5 //pending status
        };
        db.Applications.Add(application);
        db.SaveChanges();
    }
    return RedirectToAction("Index");
}
```

This code fills the application variable with data and sends all of the data to the Applications table and makes it an entry

Manager Location

```csharp
var stringToCheck = "Manager";

if (selectedRole.Any(stringToCheck.Contains))
{

    var managerLocationsCheck = from a in db.Locations
                                where a.ManagerId == user.Id || a.LocationId == editUser.LocationId
                                select a;

    //loop through each location in list and check for if user is manager of location
    foreach (var location in managerLocationsCheck.ToList())
    {


        if (editUser.LocationId == location.LocationId)
        {
            location.ManagerId = editUser.Id;
        }
        else
        {
            location.ManagerId = null;
        }
    }
}
```

This code checks if one of the selected roles for the user is manager, and if it is, it sets the user as the manager of the location they select in the dropdown of the view and saves it in the Locations table in the database

Resume

Damian J Lentz

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OBJECTIVE:

Seeking a challenging software development opportunity in a dynamic environment where innovation, education and sense of ownership are valued and encouraged.

SKILL SUMMARY:

- Languages: ReactJs, C# .NET, SQL, HTML5, CSS, JavaScript, jQuery
- Development Tools: Visual Studios, Visual Studios Code, SQL Server Management Studio 2017

WORK EXPERIENCE:

Cosentino's Price Chopper   **Gardner, KS   1/2019 - 10/2020**

Like many family-owned businesses, Cosentino's Food Stores began simply enough when the family patriarch, Dante Cosentino Sr., an artist who made his living painting frescoes on the ceilings of Catholic churches, purchased a small fruit stand for his children to operate in downtown Kansas City. That first fruit stand would eventually become the thriving grocery operation that today is regarded among the best regional community grocers in the country.

Today the company is led by the second generation of Cosentinos, headed by Donnie, David, Victor, Jamie, Jimmy, and John Cosentino. They all take great pride in being a part of a company their father and uncles started in 1948. The three founding brothers, Jim, Jerry, and Dante Sr., understood what it took to run a business. They taught their employees the importance of personal service and commitment to the community. Indeed, building relationships – one customer at a time – is woven tightly into the fabric of the company.

Hourly Employee

- Started as a Sacker and moved up quickly into higher positions such as Cashier and Baker's Assistant and finally an In-Store Insta-Cart Shopper.
- During my employment I was responsible for such things as: Handling customer goods, handling money and running a register, setting out products to be baked and sold the next day.

EDUCATION:

Centriq Training   **Expected Graduation: 12/2020**

Application/Web Developer
Skills learned throughout track: C#, MVC, Web Forms, HTML, CSS, SQL, ASP.NET, jQuery

Gardner-Edgerton High School   **Graduated: 5/2020**

Completed Web Design Career Path which included:

- Web Design
- Graphic Design

- Computer Science