



Emma Lintz
Bright Horizon Bank
Internal Job Board
April 23, 2020

About Me

Prior to training at Centriq, I was a Product Manager at a financial services company, and worked closely with internal and external dev teams to launch and manage a proprietary payment application. I grew increasingly interested in the technology behind the application and couldn't resist the draw to I.T. Technology appeals to me for it constantly evolves, and it challenges me to grow and develop with it. I have enjoyed learning how to build a complete web application and am excited to put that knowledge to use in a new career. I want to bring my professional experience, and my technical training, to a team of experienced developers who I can learn from to grow improve my development skills.

Project Requirements

The project goal was to build a job board for internal use. Employees should be able to view and apply for available positions. Managers should be able to post available positions at their location, and view and manage applications submitted for those positions.

Requirements by user role:

Employee – CRUD functionality for their user account

- Upload a resume during site registration
- Edit their user details
- Apply for open positions with a single click
- View the status of their applications

Manager – CRUD functionality for positions at their location

- Post available positions at their location
- Edit available positions at their location
- View employee applications submitted for their open positions
- Update employee application status and notes

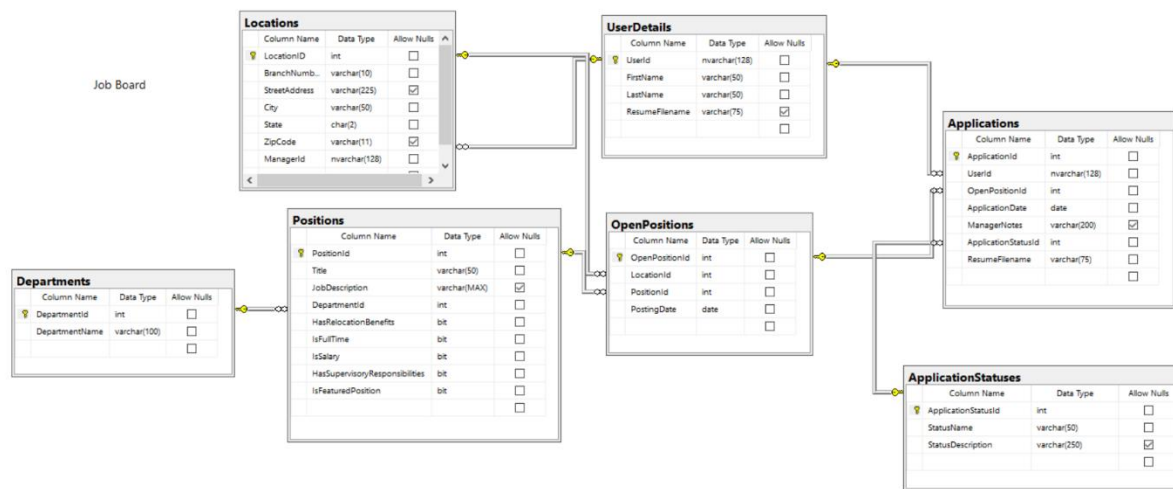
Admin – CRUD functionality for locations and positions

- View and edit manager's available positions
- View employee applications and manager's notes on applications

Employee Applications User Story:

1. Employee views Open Positions.
2. Employee applies for Open Position - Uploaded resume required.
 - a. If no resume uploaded, display message prompting employee to upload their resume. No application created.
 - b. If resume uploaded, employee clicks button to apply for Open Position. Success message displayed.
 - i. If employee has already applied for that position, display message. No application created.
3. Once application submitted, employee can monitor it in Applications view.

ER Diagram:



Identity Matrix:

Controller	Identity Matrix		
	Admin	Manager	Employee
Home			
Index	x	x	x
About	x	x	x
Contact	x	x	x
Locations			
Index	x		
Details	x		
Create	x		
Edit	x		
Delete	x		
Positions			
Index	x	x	
Details	x	x	
Create	x		
Edit	x		
Delete	x		
OpenPositions			
Index	x	x	x
Details	x	x	x
Create			
Edit			
Delete			
ManageOpenPositions		For their location	
Index	x	x	
Details	x	x	
Create		x	
Edit	x	x	
Delete		x	
Departments			
Index	x		
Details	x		
Create	x		
Edit	x		
Delete	x		
Applications (user's own)			
Index	x	x	x
Details	x	x	x
Create	x	x	x
Edit	x	x	x
Delete	x	x	x
ManageApplications		For their location	

Index	x	x	
Details	x	x	
Create			
Edit		x	
Delete			
ApplicationStatuses			
Index	x		
Details	x		
Create	x		
Edit	x		
Delete	x		
Users			
Index	x		
Details	x		
Create	x		
Edit	x		
Delete			
UserDetails (user's own)			
Index	x	x	x
Details	x	x	x
Create	x	x	x
Edit	x	x	x
Delete	x	x	x

Code:

This section of code allows an employee to apply for an open position with a single click.

```
public ActionResult Apply(int id)
{
    Application app = new Application();

    string currentUserID = User.Identity.GetUserId();
    var user = (from ud in db.UserDetails
                where ud.UserId == currentUserID
                select ud).FirstOrDefault();
    string resume = user.ResumeFilename;

    app.UserId = currentUserID;
    app.OpenPositionId = id;
    app.ApplicationDate = DateTime.Now;
    app.ApplicationStatusId = 1;
    app.ResumeFilename = resume;
    var userAppliedFor = db.Applications.Where(x => x.UserId == currentUserID && x.OpenPositionId == id).FirstOrDefault();

    if (resume == null)
    {
        TempData["ResumeErrorMessage"] = "Resume required to apply for open positions. Please upload your resume.";
        return RedirectToAction("Index", "UserDetails");
    }
    else
    {
        TempData["ResumeErrorMessage"] = null;

        if (userAppliedFor != null)
        {
            TempData["DuplicateApplicationMessage"] = "You have already applied for this Open Position. Please review your applications.";
            return RedirectToAction("Index", "Applications");
        }
        else
        {
            TempData["DuplicateApplicationMessage"] = null;

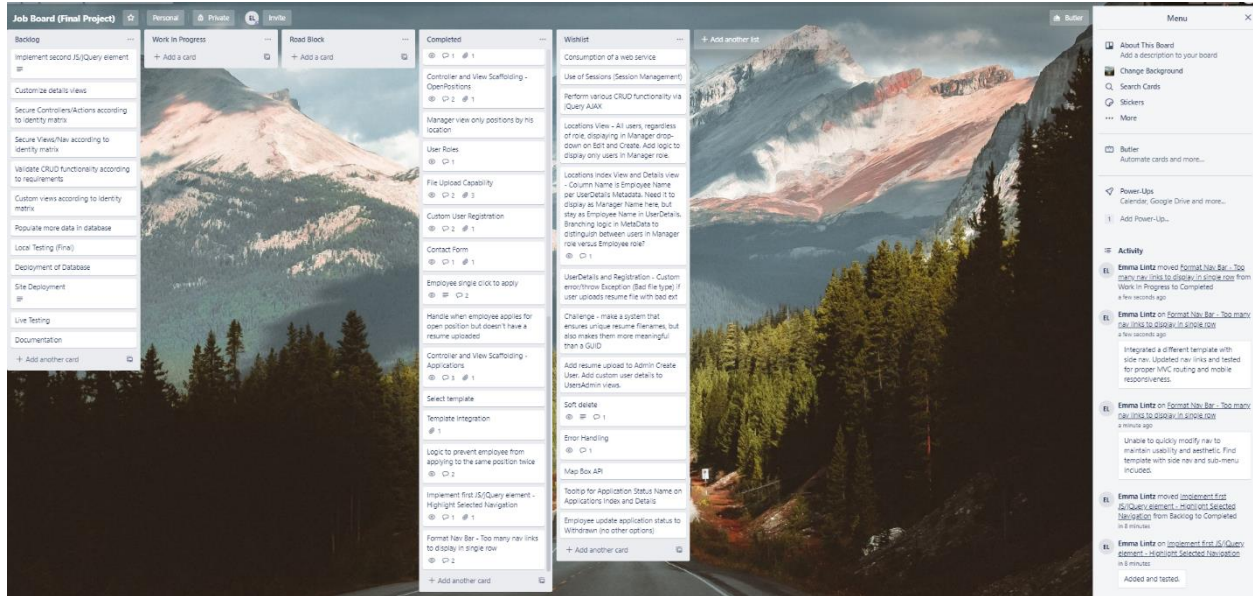
            if (ModelState.IsValid)
            {
                db.Applications.Add(app);
                db.SaveChanges();

                TempData["SuccessMessage"] = "Thank you for your interest in this position. Please check back for updates on the status of your application.";
                return RedirectToAction("Index", "Applications");
            }
        }
    }
    return View();
}
```

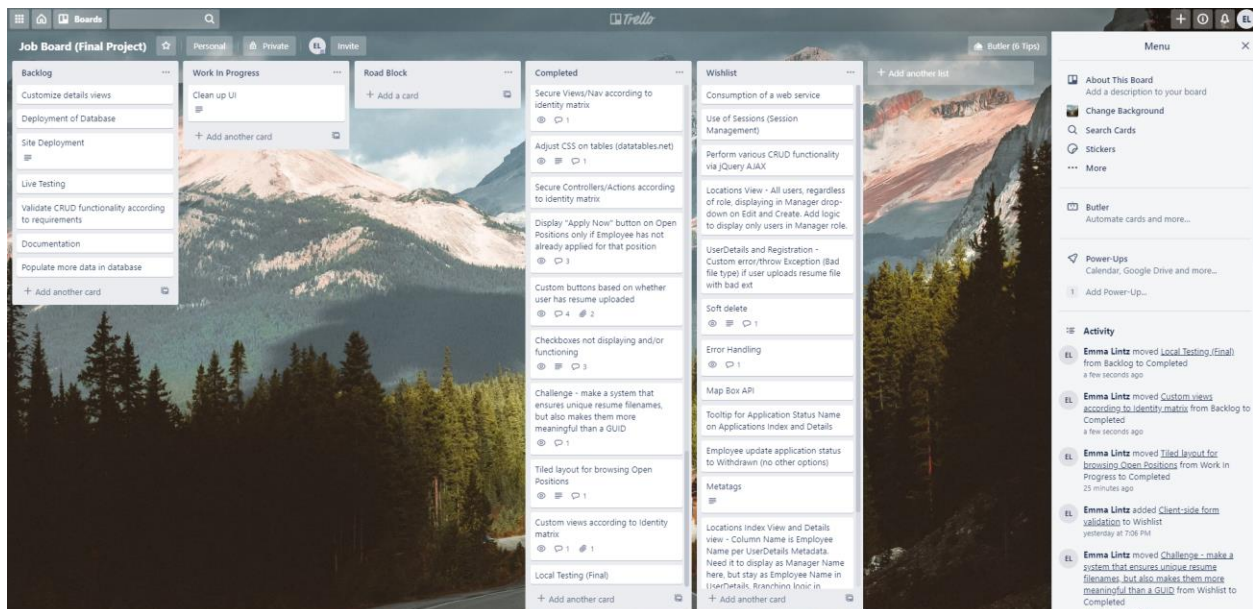
Organization:

I stayed organized by using Trello. Screenshots of Trello board on separate days of the sprint.

4/18/20 EOD




4/22/20 EOD





EMMA LINTZ

FULL-STACK DEVELOPER

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SUMMARY OF QUALIFICATIONS

- Solid foundational knowledge of designing and developing full-stack web applications using .NET framework.
- Excellent organization, teamwork, and troubleshooting skills from 13 years in the customer service industry.

TECHNICAL SKILLS

Front End: HTML5, JavaScript, jQuery, jQueryUI, CSS3, Responsive/Mobile Web Development, Bootstrap, ReactJS

Middle Tier: Visual Studio, C#.NET, ASP.NET, LINQ, MVC, EF

Back End: ADO.NET, SQL, SQL Server, SSMS

INDEPENDENT DEVELOPMENT PROJECTS

- **Personal Site:** www.emmalintz.com
- **StoreFront:** Created a secure application for managing product data. Application is built to simulate an online store front with a shopping cart. Administrators have the ability to manage product, category and vendor data.
- **S.A.T. Scheduling Administration Tool:** Using Pair Programming, collaborated with a teammate to create a secure application for managing product data. Application is built to simulate an online class scheduling system. Administrators will have the ability to manage students, courses, scheduled classes, and enrollments.
- **Final Project:** Created a secure data-driven ASP.NET MVC application from design through deployment for managing the tracking and organization of hardware and software within a company. Administrators have the ability to manage employee, department data and all details relating to assigned hardware and software.

TECHNICAL TRAINING

Centriq Training, Kansas City, MO

2020 – Present

Full-Stack Web Developer Program

Core Competencies:

- MVC Framework
- Trouble Shooting & Debugging
- Agile/Scrum (Created Team Project)
- Source Control
- Website Deployment
- Pair Programming
- Code Review
- Professionalism, Teamwork, Problem Solving & Effective Communication

PROFESSIONAL EXPERIENCE

BASYS Processing, Lenexa, KS

2019 – 2020

Product Manager

- Launched a proprietary payment application.
- Collected user requirements, developed product strategy and differentiation.
- Prepared product marketing messaging and market strategy in partnership with marketing department.
- Prioritized and managed bugs and enhancements for payment products.
- Planned development sprints.
- Performed Quality Assurance testing.
- Provided API and developer support to third-party integrators.

BASYS Processing, Lenexa, KS

2018 – 2019

Product Development Lead

- Oversaw a technical support team specializing in third-party Point of Sale compatibility research and implementations.
- Researched value-added products and services, providing feedback to executive management prior to marketing these offerings to new and existing clients.
- Coordinated and troubleshoot technical issues for around 3,000 clients.

BASYS Processing, Lenexa, KS

2012 – 2018

Relationship Manager

- Managed portfolio of 1300+ clients, serving as primary contact for technical and financial support.
- Tailored optimal solutions to meet individual client's business needs.
- Acted as intermediary between acquiring bank and network of merchant banks, trade associations, sales representatives, and clients, ensuring SLA's were consistently met.

Butler Transport, Kansas City, KS

2007 – 2012

Customer Service Manager

- Cultivated and managed successful relationships with 20+ meat and grocery suppliers across 41 states.
 - Solicited, procured, scheduled, assigned equipment to, and monitored to completion 600+ loads grossing 650K per month in a four-state region, achieving the greatest number of delivery completions and top grossing revenues of six regions.
 - Maximized profits through effective utilization of equipment, minimization of unpaid miles, proper implementation of billing, reimbursement, and claims procedures, and continual attention to driver retention.
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