

# Prathyusha Bomma

## Software Developer - Courts, State of Kentucky

Frankfort, KY - Email me on Indeed: [indeed.com/r/Prathyusha-Bomma/ca0c47e930aa19e1](https://www.indeed.com/r/Prathyusha-Bomma/ca0c47e930aa19e1)

- Over 2.6 years of Work experience in Design, Coding, Testing and Implementation of Various modules using .Net technologies.
- Experience in developing Web Applications using .Net Framework, MVC architecture, JavaScript, C#, CSS, Bootstrap, JSON, Ajax, SQL Server, jQuery, Knockout.js

### WORK EXPERIENCE

#### Software Developer

Courts, State of Kentucky - March 2016 to Present

KYCOURTS, is a web interface used by thousands of clerks working in courts all over Kentucky for e-filing processing and e-citation of courts.

- Involved in rebuilding the application by using MVC design patterns to create testable and reusable modules.
- Followed Agile (Scrum) Methodology for implementing this project and participated in Daily stand up meetings.
- Analyzed business requirements, perform systems analysis in order to provide estimates and split the project into small, workable units.
- Developed Razor views with strongly typed view models and helpers and partial views using ASP.NET MVC5, C#, Bootstrap CSS, HTML5 with MS SQL Server as database.
- Responsible for designing all screens using C#
- Worked extensively with jQuery UI controls for effective and responsive web page.
- Extensively used HTML5 and Bootstrap in designing the web pages for the application.
- Created exceptional handling block to handle exceptions.
- Implemented business layer and data layer using Web API
- Utilized and worked on TFS to validate the code changes with the Check-in and Check-out.

#### Software Developer

Digital Scripts Inc - October 2015 to March 2016

The project is the web application for company based HR management system, is to help the company to manage the time sheet entry by their employees, project is to migrate VB.Net application to web application using MVC.

- Involved In software development plan, gathering requirements, writing functions specs, developing applications, testing and deployment for web applications.
- Creating pages using HTML, CSS
- Extensively used JQuery library for creating UI logic.
- Used JQuery, Ajax controls for ensuring partial post back.
- Used TFS to keep track of version control.

#### Assistant Software Developer

Tata Consultancy Services - May 2012 to December 2013

Tata consultancy services is a Multinational information technology service, consulting and business solutions, provides a wide range of information technology- related products and services including application development, business process outsourcing, payment processing and lot more.

HAPPI (Health Awareness Promotion Project India) is a web application to combat the growing burden of NCDs (Non-Communicable Diseases) in the world. Health Education, Awareness, Promotion of a healthy lifestyle form the nucleus of HAPPI interventions at the Community, Corporate and Schools. The HAPPI web application provides a platform to the hospital visitors and corporate employees to access their health. It captures the User's measurements and provides the user's health reports and risk factor to the cardiovascular attack. It also provides online competitions within the corporate to entertain Health Consciousness.

- Analyze the Requirement specifications provided by the Client and Developed Technical and Functional specifications
- Designed GUI in ASP.NET MVC 4 using .NET controls, C#, HTML and writing of common controls.
- Implemented design patterns, applying several OOP concepts along with other object oriented principles.
- Designed and developed GUI components, implementing event handling using C#, AJAX.
- Implemented client side validations using Java Script and server side validations by using .NET validation controls, regular expressions.
- Created parts of the application using AJAX, thus reducing the number of round trips to the server per page and improved user experience.

## EDUCATION

### **Masters of Science**

Northern Illinois University

January 2014 to August 2015