Upendra Dube

Email:[**upendra15@gmail.com**](mailto:upendra15@gmail.com)

Mob: **(+91) 9008403302**

* 4+ years of experience in Programming and Development
* Web Development engineer at Amazon
* Experience working in Agile Development Environment
* Solid understanding of Internet Technologies, Object Oriented Design and Data Structures
* Expert in the area of Web Application Development
* 1 year intern in Research & Development of healthcare product from Innovation Centre, Manipal
* Master of Computer Applications from MIT, Manipal University

**Area of Interest**

Computer Programming, Data Structures & Web Development

**Work Experience (4 Years)**

[**Amazon Development Center, Bangalore.**](http://www.aditi.com/)[June 2014 – Present]

Web Development Engineer, **Amazon Home Services**

* Creating web pages like Service detail page, Seller profile page and several other important pages for amazon
* Setting coding standards and guidelines (front-end)

[**Aditi Technologies, Bangalore.**](http://www.aditi.com/)[July 2013 – May 2014]

Development Engineer,[**Corero Resource**](http://www.coreroresource.co.uk/products/corero-resource-financials/) (Financial Management)

* Designed & Developed Dynamic Business & Data Layer components in Agile environment using C#.
* Developed Dynamic Forms, Layout and business logic like CMS applications.
* Developed binding model for entire application.
* Created custom UI controls with extended functionality.
* Developed script parser to parse & translate R32 scripts to C# language. Script engine is in-charge of changing behaviour of user controls at runtime and with required business logic.

[**Siemens Technology & Services Pvt. Ltd.**](http://www.siemens.com)(Formerly known as SISL), Bangalore. [2010 – June 2013]

Senior Systems Engineer, Healthcare IT; Corporate Technology & Development Centre, India (CT-DC)

* Development, Installation and Support of internal tools to ease the process and time consumption
* Support & Upgrade of Medseries4, HIS built on AS400 and Java EE architecture
* Requirements gathering from US Customers
* Writing reports using Query400, CLP in the area of Accounts Receivable, Admission, Discharge, Transfer, Insurance, Re-imbursement and other modules.
* Build Java EE WAR files in AS400 and configure on IBM WebSphere.

[**Innovation Centre**](http://www.manipal.edu/INSTITUTIONS/ENGINEERINGANDIT/MIT/CENTRALFACILITIES/Pages/InnovationCentre.aspx)**,** Manipal Institute of Technology,Manipal. [2009 – 2010]

Internship

* Developed knowledge based decision support system in the area of Oncology.
* Designed domain driven search engine with web crawler to parse, index and rank contents.
* Built website for Incubation & Innovation activities in MIT Innovation Centre.

**Education**

**Master of Computer Applications** (8.5 GPA) from Manipal University, Manipal. [2007-2010]

**Software Development Experience**

Amazon Home Services [2014-2015]

* Amazon’s service related pages
* Mobile experience for all service pages
* AUI (similar to bootstrap), CSS3, HTML5, Javascript, jQuery, JSP, Java

**Corero Resource** [2013-2014]

* Financial Management application for educational institutions including modules like purchase, sales, storage etc.
* Complete dynamic forms, dynamic accounting and business logic.
* Three tier application built from scratch with core application components written in C#, WPF for Windows users & ASP.NET MVC for web users.
* CMS (Content Management System) like functionality i.e. store data about presentation, logic etc. and run them dynamically to generate contents.
* Windows & Web presentation with common business & data layer written in WPF, ASP.NET MVC, C#, MS SQL 2008.

**SIEMENS – Home Tools** [2011-2013]

* Java Application Client to provide education notifications, registration and other services to ease and track Knowledge Transfer of over 500+ employees’, built using Java SWT/JFace and MS SQL 2005.
* Web Application to capture and report employees’ skill-sets in systematic way built using C#, ASP.NET 3.5, JavaScript, jQuery, MS SQL 2005.

**ONCOSYS** [2009-2010]

A commercial web product to provide knowledge based decision support system in Oncology for hospitals.

* Requirement collection, documentation and design of product.
* Provided knowledge base, a collection of documents and information collected from physicians and web sites to provide better decision making in treatment and medication of patients.
* Provided Search Engine for knowledge base.
* Designed web crawler and wrote algorithms to parse, index and rank contents.
* Provided web forms to record patient demographics, visits, treatment and medication services provided by hospitals.
* Designed Case Mix to show various statistics and reports on patient’s demographics, treatment and medication at hospital during a period of time.
* Provided role based authentication, admin view and physicians profiles maintenance services.
* Technologies Used: C#, ASP.NET 3.5, JavaScript, jQuery, HTML, XML, CSS, MS SQL Server.

[**Manipal University Technology Business Incubators**](http://www.mutbimanipal.org/) **(MUTBI)** [2010]

Designed & deployed website for MIT Innovation Centre that provides highlights on innovation & incubation activities from students of college built using ASP.NET 3.5, C#, JavaScript.

**Technical Proficiency**

|  |  |
| --- | --- |
| Languages: | Core Java, Swings, SWT/JFace, C# |
| Web Tools & Scripts: | ASP.NET, PHP, JavaScript, AJAX, jQuery, jQuery Mobile\*, HTML5, XML, JSON, CSS3. |
| Concepts: | Data Structures, Communication Networks, OOAD Concepts, Software Design Patterns, MVC, .NET Framework, ADO.NET, LINQ, ER Modelling, NUnit, Regular Expressions, Web Services, GIT, TFS. |
| Network Protocols: | TCP/IP, HTTP & HTTPS, SMTP, LDAP |
| Database: | MS SQL 2005, MYSQL 5, SQLite |
| Operating System: | Windows, Linux |

\* - Novice

**Journals**

Rajesh Kumar Sinha, Dr. M Manohara Pai, Dr. Vidyasagar M and Upendra Dube. Knowledge Based Decision Support System in Cervical Cancer. In Chinese Clinical Oncology, 2011.

**[UPENDRA DUBE]**