

Pulak Kanti Bhattacharyya

Project Lead at L&T Technology Services

bhattacharyyapulak@gmail.com

Summary

I am having more than 9 years of experience in varieties of web technologies. Currently I am working in Set Top Box and companion device (Tablet - Android and iOS) application development using HTML5, CSS3 and JavaScript MVC framework. Specialties: # Full stack hands on development: # JS UI Frameworks like AngularJS, PureMVC, Ionic # MVC and MVVM patterns using Node.JS/Express, PHP CodeIgniter # D3.js # Google Maps API # JavaScript unit testing using Jasmine # JavaScript test runner Karma # PhantomJS # Test automation using Facile # Responsive Web Designs # CSS Framework - Bootstrap # No SQL (Mongo (certified)) # DevOps (GIT, GRUNT, GULP) # Code Re-factoring # Team & Capability Building # Agile - Scrum experience Domains: # Health care # E-Commerce # Banking and Insurance # Video broadcast / Live TV, STB Books Reviews: # Learning AngularJS for .NET Developers - <http://linkd.in/1qYx7S1> # jQuery for Designers - <http://linkd.in/1qaSbki> # Node.js Blueprints - <http://linkd.in/1r32ah6> # Rapid PhantomJS - <http://linkd.in/YdRujZ> Personal Blog: # <http://www.pulakonline.com> Organizing Technical meetup: # <http://www.meetup.com/JSChannel-Bengaluru> Public Speaking: # <http://www.meetup.com/JSChannel-Bengaluru/events/170998132/> # <http://www.meetup.com/JSChannel-Bengaluru/events/182574362/> Youtube Presentations: # Running Jasmine Unit Test cases using Karma - <https://www.youtube.com/watch?v=KlgG2v7OBLM> # Firefox Developer Tools - Screen 1 - <https://www.youtube.com/watch?v=PvnLYD6vixw> I manage the following groups along with code contribution, suggestions: # AngularJS - <https://www.facebook.com/groups/255769184523171/> # AngularJS Developers - <https://www.facebook.com/groups/483288438437567/> # JavaScript Developers India - <https://www.facebook.com/groups/jsdevindia/> # Node.js Developers India - <https://www.facebook.com/groups/nodejsdevelopersin/>

Honors and Awards

Intel® IoT Roadshow Bangalore Hack

Intel

November 2014

Our 3 member team who won the 2nd Runner up at Intel IOT Roadshow Bangalore Hack.

Volunteer Experience

Full-stack Developer at iVolunteer

November 2014 - Present (5 months)

We built a web application named "Awards Programme" to help iVolunteer foundation to manage and execute their volunteer awards events more effectively and efficiently without any external dependencies.

The requirements were to create a web platform for allowing people to vote, promote and rewards

Volunteers, NGOs' and Corporates for their social services. The initial fully functional code base is developed at the eBay Inc. Opportunity Hack - Bangalore event in less than 24 hours by a three member team. Development site is hosted in meteor.js. Link: <http://ivolunteer.meteor.com/>

Projects

Intel® IoT Roadshow Bangalore Hack

November 2014 to Present

Members:Pulak Kanti Bhattacharyya, Charanjit Singh, Subhajit Banerjee Purnapatra

Project Name - Transynth: A transducer based wearable sound synthesizer for creative artists and the curious minds! Goal: The goal of this project is to provide creative inspiration to anyone who looks for it. In most creative arts (for example musical instruments, painting), the pedagogy involves theoretical understanding along with drills and training. While these are time-tested techniques, sometimes artists find themselves trapped in their old habits and hence difficult to think "out-of-the box". In this project, we have restricted ourselves on music to help the cause, we have developed a device which generates music from seemingly unexpected sources such as motion, temperature, light - virtually any transducer.

eBay Opportunity Hack

November 2014 to Present

Members:Pulak Kanti Bhattacharyya, Jignesh Kakadiya, Charanjit Singh, Vinelle Vaz

The eBay Opportunity Hack was organised in November 2014 and was created by a cross-functional team at eBay with an idea of matching highly-skilled volunteers (i.e. top-notch engineers & other professionals from eBay, other local companies & universities) with nonprofit organizations that need technological solutions for critical challenges. iVolunteer presented the challenge of running the iVolunteer Awards Campaign on a simple but efficient platform optimized for promoting and sharing stories of volunteers and organisations that engage them. Stories that 'inspire by example.' Pulak, Charanjit and Jignesh were the three volunteers who developed this platform for us at the eBay Opportunity Hack.

Chrysler Mobile Site

July 2013 to Present

Members:Pulak Kanti Bhattacharyya

jQueryMobile probject with HTML5 and CSS3

Chrysler - RAM Mobile Site

July 2013 to Present

Members:Pulak Kanti Bhattacharyya

jQueryMobile probject with HTML5 and CSS3

Chrysler - Jeep Mobile Site

June 2013 to Present

Members:Pulak Kanti Bhattacharyya

jQueryMobile probject with HTML5 and CSS3

Chrysler RamTrucks

October 2012 to June 2013

Members:Pulak Kanti Bhattacharyya

Creative Web Development Project in HTML5, CSS3 and jQuery

Mattel - Fisher-Price

February 2012 to August 2012

Members:Pulak Kanti Bhattacharyya

Creative Web Development Project in HTML5, CSS2, jQuery and Modernizr/Modernizr

GreenPrint - Powerful tools to measure, manage and reduce Printing

March 2011 to Present

Members:Pulak Kanti Bhattacharyya

Chrysler Brand Mobile Sites

Members:Pulak Kanti Bhattacharyya, Hari Prakash, Giri Jeedigunta

Description: A best in class mobile web experience for 5 Chrysler brands. m.fiatusa.com m.jeep.com

m.ramtrucks.com m.chrysler.com m.dodge.com Roles & Responsibilities: • Architect, Design and develop systems • Provide Technical leadership • Requirements analysis and estimating • Task breakdown • Tracking deliverables with Team • Improving development process and enforcing best practices and standards

• Analyse & improve Front End Performance • Source code analysis, review and performance tuning •

Interacting with other third party teams to resolve dependencies • Sharing learnings/knowledge with other teams • Debugging & resolving production issues Language/Technology: HTML5, CSS, JavaScript, jQuery, jQueryMobile, LESS, Handlebars, icomoon, JSON

Experience

Project Lead at L&T Technology Services Limited

June 2013 - Present (1 year 10 months)

Worked for client, Cisco Video Technologies for building next generation HTML5 based EPG for Set Top Box and Companion devices (Tablets) both for Android and iOS. I have played the role of Senior Front-end Enginner. Responsibilities: # Involved in product strategy, UX design philosophy, technical design and code baseline # Day to day technical design # Code architecture # Building up a performance engineering competency for HTML5 development activities

3 recommendations available upon request

Senior Interactive Developer L1 at Sapient

January 2012 - June 2013 (1 year 6 months)

Responsibilities: i. Team Handling & interaction with other teams ii. Designing & implementation of UI Framework. Iii. Code Development Iv. Defect Fixing Technologies used: i. HTML5 ii. CSS3 iii. JavaScript iv. jQuery iv. jQueryMobile v. Node.js

2 recommendations available upon request

Senior Web Developer at GreenPrint Technologies

March 2011 - January 2012 (11 months)

Job responsibilities: • Requirement gathering & analysis. • Solution design. • Developing & maintenance of code following the coding standards. • Use of MVC based PHP Framework, CodeIgniter. • PHP, JavaScript code optimization for faster response.

Software Engineer at Fulcrum Logic

January 2008 - March 2011 (3 years 3 months)

I am leading the “Content Management System” works using Joomla & Drupal 6. I design, develop and administer Joomla, Drupal templates. Currently I am also handling dynamic website development, LAMP projects using PHP 5.0, MySql 5.0 and AJAX. I also look after the “User Interface” design for .NET, IBM Web sphere Portal and Java J2EE web applications. Apart from the above job responsibilities I am involved in the preparation of Website templates using Photoshop CS3 for the web pages and converting them into HTML pages using HTML Tables, DIV and CSS. These HTML pages are created using Macromedia Dreamweaver CS3. Further, I have the responsibility to use Java Script/jQuery/DHTML technologies in my sites whenever requires. The sites that I have developed are checked in Firefox, Safari in Windows apart from Microsoft Internet Explorer 6 and 7.

4 recommendations available upon request

Senior Web Designer at Radiance Software

July 2007 - November 2007 (5 months)

1) Website Template Designing using Photoshop CS2 2) DIV based XHTML creation following W3C Standards 3) PHP template creation using Smarty Few websites: i). <http://tailormade.axa.co.uk/> ii). www.movie-mates.com iii). www.durgapuja.co.uk

Web Designer at Veridian Solutions

September 2006 - July 2007 (11 months)

1) Desktop Software Application Designing 2) Dynamic Website Template Creation using Photoshop CS2, XHTML, CSS 3) Conversion of XHTML templates into .aspx pages using Microsoft Visual Studio .NET 4) Website Designing Sample Websites: i. <http://www.superkingmarket.com/> ii. <http://www.frazierfarmsmarket.com/> iii. <http://www.eltigre.com/> iv. <http://www.cardenasmarkets.com/> v. <http://www.marianasmarkets.com/> vi. <http://bigsaverfoo.web123.discountasp.net/> vii. <http://www.ocpokerparties.com/> viii. <http://www.parmates.com/> ix. <http://www.fisherprinting.com/> x. <http://www.harvestranchmarkets.com/>

HTML Designer at Intrasoft Technologies

February 2005 - August 2006 (1 year 7 months)

- Preparation of Home, Thank You, Finalcard Page using Photoshop, HTML.
- Preparation of HTML Templates for Events and General Index Pages with Cascading Style Sheets.
- Preparation of HTML Structures of Mantles, a block of images optimized in Photoshop for fast downloading.
- Preparation of different Cross-Browser compatible HTML pages.
- Image slicing and optimization using Adobe Photoshop.
- Creating and Editing Flash movies using Flash.
- Adding links to Flash Movies.
- Writing JavaScript

Code and Cascading Style Sheets for different HTML pages and mantle rotation in Home, Thank You and Finalcard pages. • Auditing different HTML pages to compliant the pages with W3C Standards. • Rectifying HTML errors found using Netmechanic. • Optimizing Web pages for Search Engines like Google and Directories like Yahoo, Open Directory and LookSmart.

2 recommendations available upon request

Skills & Expertise

Web Technologies

Business Intelligence

Web Standards

Servlets

Facebook API

jQuery

CSS

AJAX

Web Development

JavaScript

Web Design

XHTML

Java Enterprise Edition

XML

MySQL

MVC

HTML

HTML 5

Web Applications

User Interface Design

E-commerce

Drupal

PHP

Front-end

JSON

DHTML

User Interface

Web Services

Mobile Applications

Joomla

ASP.NET

.NET

Dreamweaver

Microsoft SQL Server

Web 2.0

LAMP

Flash
ASP.NET MVC
Cross-browser Compatibility
Java
Visual Studio
Apache
CodeIgniter
CMS
Software Design
Programming
Software Development
OOP
REST
C++

Education

University of Calcutta

B.Sc., Economics, 1996 - 1999

Activities and Societies: Took part in social activities

Courses

Project Lead

L&T Technology Services Limited

MongoDB for Node.js Developers

M101JS

Interests

English Music, Cricket, Football, Lawn Tennis, F1 Motor Sport

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11 people have recommended Pulak Kanti

"A hearty Thank You to Pulak Bhattacharyya, the herald! Pulak was determined to bring order to the chaos that was omnipresent at the eBay Opportunity Hack. His methodical approach and resilience ensured that all aspects of the solution we envisioned our web platform to be, were addressed. He was the voice of the team, intervening and calming frenzied nerves as the deadline drew near. In addition to his contribution at the Opportunity Hack, he has also taken it upon himself to connect us with other volunteers interested in sharing their skills to ensure that the platform created is fully functional and raring to go soon! "

— **Vinelle Vaz**, was Pulak Kanti's client

"Pulak is very passionate in learning latest UI technologies....This attitude is really important for the rapidly changing IT world."

— **Nagaraju Sangam**, *UI Lead, Cisco*, worked directly with Pulak Kanti at Cisco Systems

"Pulak is a very enthusiastic and resourceful person with high energy. He loves technology around Javascript and lives and breathes that. He is involved in many JS community activities which essentially shows his interest and excitement around new technology trends. I had hours of very productive and informative conversation with him related to JS technology trends. In work assignment, he is extremely reliable and committed personality. He takes ownership, understands the bigger picture and delivers quality code on time. He takes initiative to go beyond his boundary and help others. A true team player, honest technology driver and easy person to work with - he would be an asset for any product development activities ..."

— **Rahul Guha**, **Full Stack Software Architect**, *Product Owner in Cisco Video (formerly NDS), Cisco Systems*, managed Pulak Kanti indirectly at Cisco Systems

"I worked with Pulak in Chrysler RAM Project and Chrysler brands mobile redesign project. Pulak is very dedicated team member and use to take the complete responsibility of the task assigned to him. He finishes his assignments on time with high quality code. His technical skills in front-end engineering is very good and always update to date in the skill sets. He is great asset to any team."

— **Hari Prakash**, *Senior Interactive Developer L2, Sapient*, worked directly with Pulak Kanti at Sapient

"Pulak is a reliable, responsive, detail-oriented, proficient in various web technologies. He can find solutions to challenging problems and implement them faster. He is very keen to learn new things and implement in our projects. It is very exiting to work with him and have opportunity to learn many things."

— **Anilkumar Appidi**, *Interactive Developer L2, Sapient*, worked directly with Pulak Kanti at Sapient

"A hard working, dedicated, sincere, discipline professional, always eager to learn new technologies. I must admire the way he approaches his work. I always miss him as a colleague and friend. All the best for your future endeavors."

— **Chinmayananda Behera**, *Senior Software Developer, Fulcrum Worldwide*, worked directly with Pulak Kanti at Fulcrum Logic

"I got a chance to work with pulak while development of high end critical web application. Pulak is very sincere and hard working team member. he created the html prototypes which were crucial for project success.he is excellent at his skill set and posses in depth knowledge. he always learn new technologies and implements the same to make UI more fascinating. i wish him best luck for future assignments."

— **Anil Jadhav**, *Tech Lead, Fulcrum Logic*, managed Pulak Kanti at Fulcrum Logic

"Pulak is very sincere and hard working guy. He dedication is really tremendous He likes to learn new things and he is quick learner as well. All the best pulak for ur future."

— **Amev Vaidya**, *Software Professional, Tata Consultancy Services*, worked with Pulak Kanti at Fulcrum Logic

"Pulak was instrumental in building a high level product with power of imagination blended with technical expertise in Veridian Solutions. Wish him lots of success in LIFE."

— **Shyamaprasad Sarkar**, *ASP.NET Programmer, Veridian Solutions*, worked directly with Pulak Kanti at Fulcrum Logic

"Hard work and perseverance are the two distinct positive characteristics of Pulak. A good team player, he has the ability to learn and deliver under pressure."

— **Aurko Dasgupta**, *Site Editor, www.123greetings.com, IntraSoft Technologies Ltd*, managed Pulak Kanti at Intrasoft Technologies

"It has been an enriching experience at Intrasoft Technology where I was working closely with Pulak Kanti Bhattacharya. His understanding of the representation of a concept and design with his insights on latest HTML trends in design was a constant help for the entire Team. I wish him by best wishes for his future endeavors."

— **SOM SHUBHRA KARMAKAR**, *Content Writer (User Interface)*, 123GREETINGS DOT COM, worked directly with Pulak Kanti at Intrasoft Technologies

[Contact Pulak Kanti on LinkedIn](#)