

A Software Developer with over 9 years of 'hands-on' experience in designing and developing scalable and maintainable software solutions for Web, Mobile and Desktop. Expert in Front End Development and Data Visualization. Experienced in developing Games. Comfortable with Server Side Technologies also.



Vipin Vikraman

Kochi, India 📍



My strategy:

I love to get things done. First in a minimum viable way, followed by the steps to make it perfect. The result turns out to be the best if there is enough space for creativity and innovation.

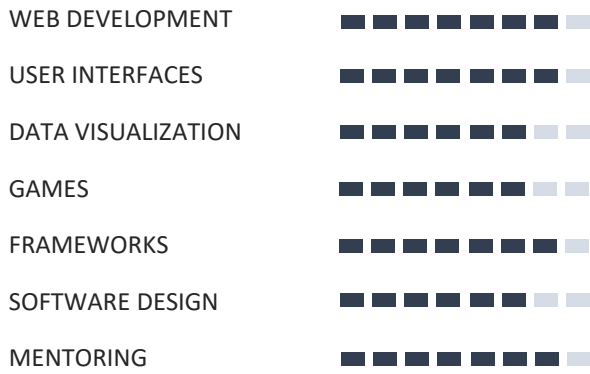
I try to understand different software development concepts rather than learning the coding syntax. So I am not confined to a technology or platform, and can easily adapt. But, I have a strong inclination towards front-end development, which I believe is my adventure playground.

I prefer to take 'Data First' approach in the design process, even if it is for a computer game. Because data, in one form or the other, is the driving force behind a software. So good quality data models ensure that we have fine control over the application and its states.

My history:

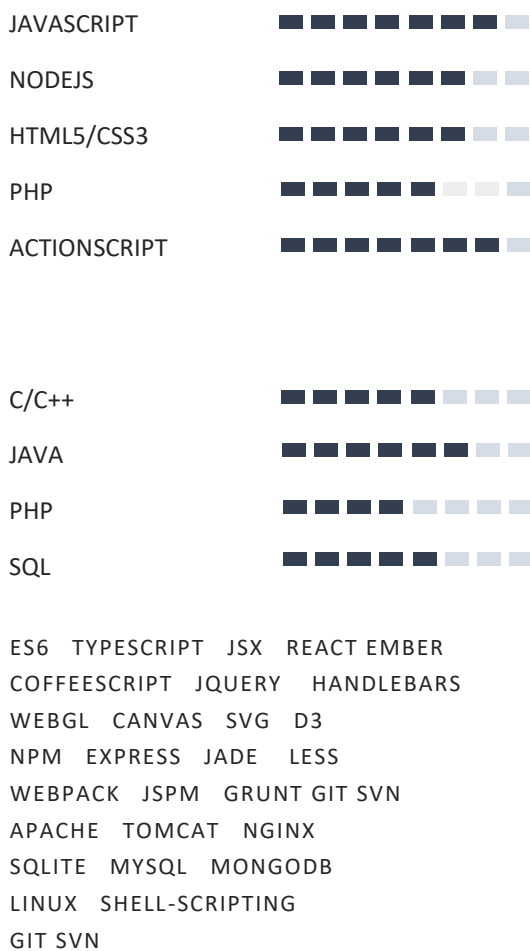
I started my career as an Actionscript developer and mostly worked on rich web applications and games. Later I got the opportunity to explore various platforms like Web (HTML/JS), VOIP, Mobile and Desktop. For the past 6 years, I have been leading small to medium sized teams to build frameworks and components for the user interfaces of different web-based products. So mainly I am focussing on HTML5, CSS3, Javascript and ReactJS. I love to talk about technology and occasionally find time to help people in developing their skills by giving them technical training.

Career Interests



Experience

Technical Skills



Education

Bachelor's Degree in Computer Science

Aggr. Score : 72.7%

University of Calicut, 2005-2008

XIIth

Aggr. Score : 80%

University of Calicut, 1999-2001

MAY 2017 onwards

Performant Systems Kochi, India | ~1 Year

TECHNICAL ARCHITECT – UI (2017)

Internet Security Products • Manage UI development team
Product UI Architecture • Feature proposals for product
Develop frameworks and modules • Hiring and mentoring

JAVASCRIPT, TYPESCRIPT, HTML5, CSS3, NODEJS, REACT,
PHP, PYTHON, SHELL SCRIPTING, UNIX

AUGUST 2012 – APRIL 2017

Visual IQ Kochi, India | 4.8 Years

TECHNICAL ARCHITECT – UI (2015)

PRINCIPAL SOFTWARE ENGINEER (2013)

SENIOR SOFTWARE ENGINEER (2012)

Business Intelligence Product • Manage UI Platform development team
Develop Web Application • Evaluation and POC of ideas and solutions
Owner of UI Architecture • Feature proposals for platform/product
Develop frameworks and modules • Hiring and mentoring

JAVASCRIPT, TYPESCRIPT, HTML5, CSS3, NODEJS, EMBER, REACT,
JAVA, TOMCAT, POSTGRES

JUNE 2011 - JULY 2012

Sourcebits Bangalore, India | 1.2 Years

SENIOR SOFTWARE ENGINEER

Software development service • Prepare requirement specification
Develop Web and Mobile applications • Train and guide developers
Interact with Clients

JAVASCRIPT, HTML, CSS3, ADOBE AIR, ACTIONSCRIPT
PHP, RUBY, APACHE, MYSQL

AUGUST 2010 - MAY 2011

Waybeo Trivandrum, India | 10 Months

TECHNICAL ARCHITECT

Software development service • Suggest and build project architecture
Web, Mobile and Desktop apps • Client communication
Develop VOIP solutions • Create and maintain technology roadmap
Identify technologies and solutions • Hiring and mentoring

JAVASCRIPT, ACTIONSCRIPT
JAVA, PHP, .NET, AGI, APACHE, ASTERISK, MYSQL

OCTOBER 2008 - DECEMBER 2009

Sourcebits Bangalore, India | 1.3 Years

SOFTWARE ENGINEER

Software development service • Develop Web and Mobile applications
Interact with team lead • Interact with visual designers

ACTIONSCRIPT, ADOBE AIR, JAVASCRIPT
PHP, APACHE, MYSQL

Projects

Performant Systems

Project	ENPAQ (2017 onwards)
Genre	Security Device (product) Front End
Contribution	Defined UI architecture. Lead development teams.
Language	Javascript, HTML5, CSS3
Library/Framework	NodeJS, React, Gulp, jQuery
Info	Cross channel marketing attribution software

Visual IQ

Project	Visual IQ Product Suite (2012 - 2017)
Genre	Web Application
Contribution	Designed and developed the architecture for UI. Development of product modules.
Language	Javascript, HTML5, CSS3
Library/Framework	NodeJS, Ember, Handlebars, Grunt, jQuery
Info	Cross channel marketing attribution software

Sourcebits

Project	Appcelerator Analytics
Genre	Tablet Application (iPad)
Contribution	Application Development
Language	Javascript
Library/Framework	RaphaelJS
Info	iPad application for showing the analytics of Appcelerator apps.

Project	Studio713
Genre	Website
Contribution	NodeJS development
Language	HTML5, Javascript
Library/Framework	NodeJS Modules like Jade, Stylus
Info	A video streaming service.

Project	Conover
Genre	Website
Contribution	Developed Flash fall-back for video playback. Developed assessment slides and slideshow modules.
Language	HTML5, Javascript, Actionscript
Info	A video based service for improving the life of mentally handicapped people.

Project	Venga
Genre	Website
Contribution	Developed Venga widget designer in html, javascript and jQuery
Language	HTML, Javascript
Library/Framework	jQuery
Info	Venga is the free mobile app and website that gives you the scoop on exclusive offers, specials, happy hours, music, and events at restaurants, bars, and nightlife venues near you

Project **SGSRaaga**
Genre Website
Contribution Developed an HTML5 based Piano for palying and demonstrating Raagas
Language HTML5, Javascript
Info SGS Raaga is platform for learning Karnatic Raagas.

Project **Adobe Flock** (*codename*)
Genre Flex AIR Mobile Application
Contribution Application architecture
Language Actionscript
Info Flock is an Android application for aggregating news and articles on Adobe Software and related technologies.

Project **Birthdays**
Genre Mobile Application
Language HTML/Javascript
Library/Framework Sun Virtualbox, SQLite
Info Birthdays is an application to keep a list of the birthdays of your friends. You can set reminders on each birthdays.

Project **Obamarama**
Genre Flash Game for Facebook, MySpace and Desktop
Language Actionscript
Library/Framework Papervision3D, Tweeners
Info Obamarama is a bowling game. You can select one of the characters available in the game and play Bowling. Barrack Obama is also one of the characters in the game.

Project **TVCatchup**
Genre Flex Application
Languages Actionscript, PHP
Other tools AS3Crypto, PHP MCRrypt, SQLite
Info TVCatchup is flash application for viewing online streaming of TV Channels

Waybeo

Project **OnlyGizmos**
Genre iPhone Application
Language Objective C
Library/Framework iOS SDK
Info Onlygizmos is an iPhone application which fetches rss feeds from onlygizmos.com and displays it.

Project **VoIZ**
Link <http://peakvoiz.com/>
Genre Java Desktop Application
Language Java
Library/Framework OSGi
Info VoIZ is a customized version of unified communication software SIP Communicator. User can add his favourite accounts and use this for calling and chatting

Project **VoizBlast**
Genre Web Interface for Broadcasting Audio Messages
Technology Asterisk, MySQL, Flash
Languages PHP, Perl, Shell Scripting, Actionscript
Info Voizblast is an audio broadcast system where user can upload or record their voice message and broadcast to contact numbers.