

VIDYULLATHA KANDIPATI

Full-Stack developer | vidyullathakandipati.github.io

TECHNICAL SKILLS

Web development skills:

Ruby On Rails, Ruby, Sinatra
React, Backbone, Rspec,
Underscore
ThreeJs, D3Js, ProcessingJs
Javascript, HTML5, CSS3,
jQuery, Bootstrap and
Material-UI

Database:

PostgreSQL, SQLite3, Sybase

Operating systems:

Linux / Unix, Solaris, Mac

Version control:

Git, Bitbucket, Clearcase

Previous technical skills

OOPs in C++, C

PERSONAL SKILLS

- Analytical
- Loves challenges
- Quick learner
- Enthusiastic and motivated
- Time management

CONTACT

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SOCIAL



<https://github.com/VidyullathaKandipati>



<https://www.linkedin.com/in/latha-kandipati/>

ABOUT ME

I am full stack developer with specialization in ruby on rails and a strong exposure to multiple front-end frameworks. I come from a background of computer science with a rich experience in Object Oriented Programming (C++). As a person who loves a challenge, I am always striving to learn new things. I'm looking for a full-stack developer role in a talented team that allows me to expand my skills and knowledge.

WORK EXPERIENCE SUMMARY

WEB DEVELOPMENT IMMERSIVE COURSE

GENERAL ASSEMBLY

Dec 2016 - March 2017

- Main focus was on Ruby on Rails, BackboneJS, ReactJS, D3Js, ThreeJS, jQuery, Javascript, HTML, CSS, Bootstrap, Material-UI.
- See page 2 for more details of the projects completed throughout the program.

SOFTWARE ENGINEER

TATA CONSULTANCY SERVICES

Nov 2010 - May 2015

WIPRO TECHNOLOGIES

Nov 2006 - Sep 2010

I worked on the clearing and settlement (investment banking domain) application, and my main responsibilities were to write many SQL CRUD queries and write C++ code for new features. I worked on the 3G signalling project for Nokia networks where I had to load my code on to hardware for testing. My main responsibilities included developing and bug fixing in C++.

EDUCATION

WEB DEVELOPMENT IMMERSIVE

General Assembly | Nov 2016 - Mar 2017

BACHELOR OF COMPUTER SCIENCE AND ENGINEERING

Jawaharlal Nehru Technological University | 2002 - 2006

PASSED WITH DISTINCTION (75%)

AWARDS

3RD PRIZE WINNER IN FEMALE FOOTBALL HACKATHON

TEAM EXCELLENCE AWARD.

Wipro technologies / Nokia networks | 2008

SECURED SECOND PLACE IN THE TALENT TEST AMONG 90 INTERNS IN TRAINING (C++, LINUX)

Wipro technologies | Jan 2007

WEB PROJECTS IN DETAIL

Vidyullatha Kandipati / Full-Stack developer

Technologies used:

Ruby on Rails 5, postgresql,
React, Material-UI,
Google maps API in react,
HTML, CSS, Javascript.

Github Link: ----

https://github.com/VidyullathaKandipati/SingingFrames_FrontEnd

Technologies used:

Ruby on Rails, postgresql, HTML,
CSS, Javascript, jQuery,
Cloudinary, Chatbot (API.AI),
STRIPE, Send-grid

Github Link: ----

https://github.com/VidyullathaKandipati/GoGirls_Fashions

Technologies used:

Ruby on Rails, postgresql,
HTML, CSS, Javascript, jQuery
Google Maps API, cloudinary

Github Link: ----

<https://github.com/VidyullathaKandipati/HomeAwayFromHome>

Technologies used:

Ruby on rails, postgresql,
Backbone.js, underscore.js,
HTML, CSS, Javascript, jQuery.

Github Link: ----

https://github.com/VidyullathaKandipati/LCD_Airlines

Technologies used:

HTML, CSS, Javascript, jQuery.

Github Link: ----

<https://github.com/VidyullathaKandipati/tic-tac-toe>

SINGING FRAMES

FRONT-END AND BACK-END DEVELOPER

- This project purpose is to connect families.
- I setup the API only back-end in rails, and front-end in react.
- A user could signup on the app and create a 'family' like a user-group
- A user can login and click on 'find my family' and all the family members are shown on the google map.
- The location of the user is updated on login from the current ip address.

GO-GIRLS FASHIONS

BACK-END DEVELOPER (GROUP PROJECT)

- In this group project, I was responsible for the back-end.
- I also integrated chat-bot in the app using API.AI.
- This app allows users to browse apparel by category and shop.
- Features include, payment system, email notifications, chat-bot.

HOME AWAY FROM HOME

FULL STACK DEVELOPER

- This is my first rails application.
- The purpose of the project is to allow user to search and reserve properties on a sharing basis.
- This app also lists the services offered and user can book the services. This project was my first ruby on rails project.
- I learned many validations while working on this project.

LCD-AIRLINES

FRONT-END DEVELOPER (GROUP PROJECT)

- The purpose of the project is to develop team working skills in tight deadline situations, and I am happy to say that we are the only team to finish this project on time.
- The goal was to develop realtime ticket rendering system for airlines.
- I was responsible for most of the front-end code that shows and updates the ticket view to the user.

TIC-TAC-TOE : MULTIPLAYER VERSION

FRONT-END DEVELOPER

- This is my first javascript project.
- The purpose of the project is to build a basic tic-tac-toe game for us to put our learning in practise.
- For an extra challenge, I went ahead and tried the multiplayer version using firebase and I succeeded.

PREVIOUS EXPERIENCE

Vidyullatha kandipati / Software Engineer

Technologies used:

C++, Linux, SQL(Sybase),
ClearCase, HP Quality Centre.

Technologies used:

C++, Linux, Solaris, ClearCase.

EQUITYCLEAR - LONDON CLEARING HOUSE

SOFTWARE ENGINEER
TATA CONSULTANCY SERVICES

Nov 2010 - May 2015

Scope :

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- Functionally EquityClear is a clearing service that provides clearing and settlement for equity based trades and equity equivalents. EquityClear provides protection against counter party risk and provides Settlement Netting.
 - This application also calculates Initial and Variation Margins to estimate the risk each member pose.

Responsibilities:

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- Developed C++ code for new features.
 - Developed complex queries, stored procedures and transact SQL scripts in sybase for the first time and received commendations from management for my quick learning abilities.
 - Co-ordinated with QA team for test cycles preparations. Defect analysis and fixing.

AXC (ATM CROSS CONNECT) - NOKIA NETWORKS

SOFTWARE ENGINEER
WIPRO TECHNOLOGIES

Nov 2006 - Sep 2010

Scope :

AXC is a transport node for third generation (3G) networks and provides wide range of interfaces for 3G ATM traffic over existing networks.

It functions as an ATM cross-connect device for Radio Access Network (RAN) AXC interfaces support all different transmission media: wire line, optical fibre.

Responsibilities:

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- - I have been part of CPP (Control Plane Protocol) module, which mainly contributes to the signalling between BTS & AXC and AXC & RNC.
 - I have taken the responsibility of a critical module, which involves leading 2 other junior team members and got good commendations from superiors for delivering the high quality product.