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NINGSUHEN WAIKHOM

EXPERIENCED WEB DEVELOPER, POLYGLOT PROGRAMMER, ASPIRING ENTREPRENEUR

EDUCATION

NIT BHOPAL, INDIA

Bachelor of Technology // 2005-2009

Computer Science & Engineering

SGPA - 7.9/10

KEY ROLES

Full Stack Web Developer.

Agile Methodology Evangelist.

Devops & Performance Engineer.

Chrome/Firefox Add-on Developer.

iOS App Developer.

Open Source Contributor.

SKILLS

Nodejs (MEANJS, LoopbackJS)

Javascript (Jquery, BackboneJS, AngularJS, CoffeeScript)

HTML/HTML5, **CSS** (Bootstrap 3.0)

MongoDB (Mongoose),MySQL

Python (Django)

PHP (CodeIgniter, Laravel)

Ruby (Chef Cookbooks, Capistrano)

Java (JackRabbit, Day CQ)

RabbitMQ

AWS (EC2, VPC, Cloud Formation, Elastic Beanstalk)

Jenkins, Selenium

Mocha/Jasmine, Protractor

Bash/Shell scripting

Swift, Objective-C

Photoshop, Illustrator

Unity3D, Blender

HOBBIES

- Playing Sports like TT, Badminton, Tennis, Football.
- Traveling & Adventure Sports
- Ice Skating
- Foodie and learning to Cook.

WORK EXPERIENCE

WALKON (JUSTMOVE APP) // Mar 2015 - Present

Fullstack & Devops Engineer (Contractor)

JustMove is a health App in beta phase which monitors step counts and provide suggestions and tips to increase user's movements. It also motivates users to walk more by allowing them to contribute their step counts to charitable causes.

- Developed Backend, Front-end(Admin dashboard) using Nodejs, AngularJS, MongoDB, RabbitMQ
- Developed Continuous Integration & Deployment systems using Codeship, Docker & AWS Elastic Beanstalk, S3 Static Sites, etc.
- Contributor of several performance & other enhancements to "Loopback" by Strongloop (https://github.com/ningsuhen).
- Enforced Behavior Driven Development, Git Pre-push hooks, etc. and encouraged developers to adopt smart development methodologies.
- Performance Engineering of both Server & Client side using GoBench & Pagespeed.

ENTREPRENEUR (NEWPHONEBOOK APP) // Nov 2015 - Mar 2015

Indie Developer

The NewPhonebook App is an advanced Phone App with several built in tools for contacts management. It has Smart Favorites, Advanced Contacts Search, Contacts management tools for Merging Duplicates, Removing Empty Contacts, Easy Backup & Restore, etc. and several improvements over the native Phone and Contacts applications.

- Designed and developed the App using Swift and integrated with iCloud, Google Plus, Dropbox to enable cloud backup/restoration
- Also learned developing 3D games using Unity 3D and Blender.

TREEPIE TECHNOLOGIES PVT. LTD. // May 2014 - Sept 2014

Co-Founder

Took key role in all technical aspects of the startup.

- Developed REST APIs, web Application front-end and iOS App.
- Analyzed various APIs - Facebook Graph, Google Plus, Twitter, LinkedIn and came up with a REST API specification which incorporates the best conventions.
- All activities around Release Engineering (Agile) & Monitoring were also handled singlehandedly.
- Enforced Behavior Driven Development for Server Side and Web Applications.

1. **Organizer & [Runner Up of Adobe TT Tournament 2014](#).** Won multiple titles in Table Tennis in Inter-Corporate level and university level.

2. **Two times Winner of Robotics** in TechnoSearch 2006 (MANIT Bhopal) and Nexus 2006 organized by IIT

3. **Winner of multiple titles in Table Tennis** including Inter Corporate sports competition organized by Solaris Club Pune and Inter Branch Table Tennis tournament 2009 at MANIT Bhopal. Bombay.

4. **Volunteer & developer of Non-Profit Organization** - www.careermanipur.com.

5. **Developer of the Official website (www.nasa07.com)** of NASA 07 (National Association of Students of Architecture) held at MANIT Bhopal.

6. Backer at Kickstarter.

ADOBE SYSTEMS INDIA PVT. LTD. // Jan 2011 - April 2014
Software Engineer -> Lead Software Engineer
Took lead role in development of Web Applications, Release Engineering, Performance Engineering related to Video Streaming & PrimeTime Web Services which is a cloud based streaming service for cable operators.

- Developed several prototypes of Video Streaming Services for clients using Day CQ & Adobe Media Server.
- Developed a Continuous Integration & Deployment System which allows rapid deployment into AWS infrastructure after automated testing.
- Developed a Performance Console (Web UI) which can spawn and run performance tests from 100s of AWS instances as clients. The project is still in use in many teams for performance testing.
- Initiated Behavior Driven Development in the Team using JBehave.
- Developed a Web Application for Internal Table Tennis Tournament with gamification using Django & BackboneJS.

AMDOCS DEVELOPMENT CENTRE INDIA // May 2009 - Dec 2010
Subject Matter Expert
Worked in Telecom Domain Products ASMS & CRAMER where primary roles were to resolve issues in production environments and fix bugs in QAT environments.

- Took the initiative and Developed Tools for automating various repetitive tasks in the Team using Java JMS & VBScript.
- Developed an Internal Web Console for reporting activities and issues resolved by Team members.