Nitishkumar Akalwadi

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Objective:

To be a part of a team which helps me excel and nurture my skills as well as work towards the growth of the organisation.

Work Experience:

Proptiger.com: Feb, 2016 – Till Date   ***Bangalore, India***
Designation: Software Engineer

Travelyaari.com, Mantis Technologies: Mar, 2015 – Jan, 2016 ***Bangalore, India***
Designation: Software Engineer

Tally Solutions Private Limited: Aug, 2013 – Feb, 2015   ***Bangalore, India***
Designation: Software Engineer – CIS

Education Profile:

B.E., Bachelor of Engineering – Computer Science. (2009-2013)
B.V.Bhoomaraddi College of Engineering & Technology, Hubli
CGPA: **8.06 (First Class with Distinction)**

PUC: Chetan PU Science College, Hubli in 2009
Percentage: **74.83**

SSLC: St. Joseph's High School, Dharwad in 2007
Percentage: **90.72 (Distinction)**

Roles and Responsibilities:

- Functioning in domain of Information Systems as a developer at both User Interface and backend systems.
- Shoulder responsibilities in understanding requirements and developing designs of front-end(User Experience) and back-end Schema Designing through Relational Data Modal(MySQL).
- Develop web application compatible in IE9, IE10, IE11, Mozilla-firefox, Google-chrome, Opera etc.
- Develop front-end view by using client side languages like HTML,CSS,JQuery,Javascript and AJAX etc. and back-end systems by using server side languages like PHP5,MySQL.

Skills:

- Languages   : C, C++
- Operating Systems : Windows, Linux
- Database   : MySQL, MongoDB
- Web Technologies : PHP, Nodejs, Express.js, Socket.io, Angular.js, HTML, CSS, JavaScript, JQuery, JQuery UI, JSON, AJAX, Phonegap, Bootstrap
- Frameworks   : CodeIgniter, Laravel
- Version Control   : Git
- Web Services   : Amazon Web Services(AWS), Heroku, RedHat OpenShift

Projects:

4DView CMS (Proptiger.com)
Teamsize: 1
- CMS to manage 4DView project assets. 4DView is a proprietary application of proptiger to view apartments in a new way that allows 3d visualisation to the units.
- Has client, team and admin roles.
- Entire project is managed from CMS, from content collection, asset approval, beta testing, and pushing to production.

v360 (Proptiger.com)
Teamsize: 1
- Developed backend system to manage 360 sphere images.
- System allows to mark hotspots to navigate from one image to another.
- Created api that allows the photographer to upload images to portal, used by android app.
- Has admin and moderator roles who can control what images can be published to live.

User account management for mobile site (Travelyaari.com)
Teamsize: 1
- Developed various views for user login and registration in travelyaari mobile site.
- The project includes views for login, signup, password reset, booking history, editing user profile and also travelyaari exclusive privilege card.
- Backend work included applying auto discount to user based on his total number of previous bookings, and adding points to privilege card.
- Technologies used includes HTML, CSS, javascript, Jquery and AJAX (client-side) and PHP5 and MySql(server-side).

mGaadi AutoRickshaw API Integration (Travelyaari.com)
Teamsize: 1
- Integrated mGaadi api into travelyaari desktop and mobile website.
- Customer gets an option to request an auto to the bus pickup or from bus drop-off and the request is sent to mGaadi through the api.
- This option is displayed only on few select "to" and "from" routes where mGaadi has auto network.

Projects in Tally Solutions Pvt. Ltd.
- Attendance management system, which reads the attendance log from access card machine, maps the log with employee data and hence captures the attendance of employees.The additional capabilities of system involves calculation of weekly, monthly and yearly average working hours of employees which helps employees to collect knowledge of their working efficiencies and generates reports which enables team leads and management to keep a check on employee activities.
- A partner management system, used to assign tasks/activities to various partners and accordingly generate various reports showing effort investment in various areas, help comparing performance of partners and hence enables them to align their work with company.

- A performance management system (based on KRA framework), which helps employees to set their objectives on quarterly basis and later get rated on the basis of objectives achieved. The system is accompanied with review framework where reviews can be done or demanded at any point of time.The results and reports generated are used by top management to work on promotion cycle for employees.

Other Works:
- Worked on various systems of HRIS (Human Resource Information System) for bug fixes and minor enhancements.
- Generating reports for attendance, employee reimbursements, TDS calculation etc.
- TDS calculation in various employee benefits.
- Bug fixes and minor enhancements as part of maintenance.
- Setting up new servers during high traffic times and maintenance of existing servers hosted in AWS.

College Projects:

Event Reminder
An application to remind user about the upcoming events and also give details about the past and future events entered by the user. It had the functionality of snooze and also to postpone the event to next day, week, month and year.

TWEET TWEET (Android Game)
An android game developed as a part of mini project. It is a never ending running/flying game where the ultimate winner is the one with the highest score.

CBIR System for Orthopaedic X-Ray Diagnosis
The CBIR system could analyse an uploaded X-ray image, perform various manipulations on the image to increase its quality, analyse it and provide top matching images from the database along with the description of the diagnosis, cause and treatment of the selected image. This would help doctors and medical students in identifying diseases and taking decisions more precisely and quickly.

Personal Details:
DOB   : 26th April 1991
Gender   : Male
Marital Status   : Single
Nationality   : Indian
Languages Known   : English, Hindi, Kannada
Father's Name   : Vasant

Date:
Place: Bangalore   Signature