VAKULA DEVI NANDAM

+91-9740997099
vakula.nandam@gmail.com

Summary:

- Working as freelancer from March 2017 to till date.
- Developed applications in Django, Python, Ruby on Rails, AngularJS, Bootstrap, HTML, JavaScript and Flask
- 3 years at Hewlett-Packard, Bangalore as Technology Consultant, (October 2012 – November 2015).

Technical Skills:

Programming Languages	Python, Django, Ruby on Rails, Flask, Java
AWS Services	S3, SES, SNS, SQS, IAM, EC2, RDS
Operating System	Linux (Ubuntu)
Web Technologies	HTML, JavaScript, Jquery, Ajax, AngularJS, Websockets, Bootstrap
Database	Oracle (PL/SQL), MySQL, MongoDB
Caching	Redis
Servers	Tomcat, Glassfish, JBOSS, Ngnix, Flask
IDEs	Net Beans, Eclipse, Eclipse with Life ray IDE, Visual Studio Code
Other Languages	YAML, JSON, XML
Source Code Management	Git

Certifications:

- Achieved ITIL Foundation certificate in IT service management

Strengths:

- Punctuality and hard work to achieve goals in career.
- Good Communication & Presentation Skills.
- Well judging the Situations and Good Team Player.
- Fast learner and Self Motivator.
- Weakness to complete the task without keeping time bounds.

Web application for Local Cable TV Operator:

Currently I am working as a full stack engineer for a web application which allows TV viewers to subscribe to channels of their choice for a local cable TV operator. Here is the list of my responsibilities.

- Developing APIs for
  - User authentication
  - Subscribing and unsubscribing to channels
  - Updating rates for channels
  - Generating reports for admin user
- Tool for generating bills
- Mailing the consolidated report to admin containing subscribed or unsubscribed channels.
- Deploying the application in AWS

Technologies Used: Ruby on Rails, AngularJS, Bootstrap

Duration: 2018 Sep - Till date

Web application for a food delivery startup:

I have worked as a full stack engineer for an upcoming startup. I was the core member of the development team and developed both backend and frontend components. As part of this project, I have designed and developed a website in short time.

Here is the summary of my work as part of this project:

- Designed database schema
- Designed database models in Django
- Designed and implemented REST APIs
- Developed tools to import / export food rates data
- Developed frontend component in AngularJS
- Gathering requirements from client
- Hosting the application in AWS

Technologies Used: Django, Python, AngularJS, Bootstrap

Company: SV Foods

Duration: 2018 Jan to 2018 Sep

HP Project 1:

Healthways:

   Healthways enhances well being of individuals by engaging with them on a continual basis and reduces healthcare costs. Healthways clinicians engage with members, understand their diseases and come up with well being plan which includes medication regimen, exercise schedule, lifestyle change advice and dietary suggestions. By engaging with healthways, members have been found to reduce their health costs by a significant amount. In order to achieve its business goal of "enhancing wellbeing of individuals and reducing their healthcare costs" more effectively, Healthways included Information Technology with its business operations and came up with a platform called Embrace.

   The goal of introducing Embrace into their business and replace the legacy applications is to achieve most scalable, flexible and easily configurable system in place and the new system should become an asset to the Healthways organization.

Responsibilities:
- Worked on Incident Management.
- Analyzing on ticket and furnishing a solution
- Working on coding and scripting.
- Written automation scripts to resolve the issues.

HP Project 2:

Fleet Management System:

   This system provides to book an asset with the online asset booking services to make the best of time and comfort. It includes driver management, asset management, driver and asset association & customer management. It is developing using Liferay IDE, in java environment.

Academic Profile:

COURSE	INSTITUTION	UNIVERSITY	YEAR OF PASS	PERCENTAGE
M.C.A.	A.S.N Degree College Tenali.	Acharya Nagarjuna University	June 2012	(80.3%)
B.Sc.	A.S.N Degree College Tenali.	Acharya Nagarjuna University	March 2009	(87.17%)
Intermediate	Nehru Niketan Jr. College, Tenali.	Board of Intermediate Education, A.P.	March 2005	(92.5%)
S.S.C.	Nehru Niketan E.M. High School, Tenali.	Board of Secondary Education, A.P.	March 2003	(85.1%)

Achievements:

- Stood as "**Best Practical Performer**" in the training period at **Hewlett-Packard**.

Academic Project Profile:

Project Title   :   DISEASE IDENTIFICATION SYSTEM
Environment   :   Java, Derby, Glassfish
Team Size   :   1
Description:

        The Disease Identification System can identify the disease in a human body. This application requires symptoms of a disease. It can also provide the primary remedies to recover from that disease and specifies what type of health precautions should be taken by the patient.

Responsibilities:

- Involved in developing code for Admin Module, User Module.
- Involved in fixing of bugs which are filed by testing team.
- Debugging and unit testing.

Mini Project Profile:

Project Title   :   CBT
Environment   :   C
Team Size   :   4
Description:

        CBT means Computer Based Test, which is similar to Aptitude Test. Here the user has to answer the questions. The questions include General Knowledge, Verbal & Non Verbal Reasoning, arithmetic and English questions. If the answered question by user is wrong, then the user will get the easier question than the user now answered. If the answer is correct, then the user will get the harder ones.

DECLARATION

        I hereby declare that the above mentioned information is true to the best of my knowledge.

Place: Bangalore
Date: 01-Mar-2019.

(**N. Vakula Devi**)