



Satish Chandra Palakoti

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SUMMARY

- Internship experience of UI/UX designing and development of responsive web page designing.
- Experience in Graphic and User Experience Design and Transforming static prototypes into rich HTML5 responsive web pages with cross-browser/cross-platform compatibility.
- Experience in developing responsive web sites in graduate projects, MVC architecture and version control using git in Graduate projects. Data visualizing with Google Charts, Tableau.
- Graduate experience in data-science projects. Well worked with machine learning algos by Python SciKit, R.
- Knowledge of OOPs, Software Development Lifecycle and Agile Methodologies.
- Two years of Industrial experience in Business Intelligence with an exposure to collaborate and work with off-shore team in UK during work experience at HSBC.
- Experience in Industry standard applications such as Amazon AWS, Heroku cloud.
- Worked as a Student Assistant in the dept. of English and communication skills at San Jose State University.
- Good written and oral communication skills and Interpersonal skills with a strong ability to excel through collaboration with team members.

EDUCATION

M.S., Software Engineering – GPA 3.55

Expected May 2016

Concentration in Cloud Computing and Virtualization San Jose State University, San Jose, CA

B. Tech, Information Technology – GPA 3.8

May 2012

Mahatma Gandhi Institute of Technology, Hyderabad, India

TECHNICAL SKILLS

OOPs, Python Scikit, Selenium, REST, Python, Shell, Javascript, Java, NodeJS, HP-QC, GitHub, Control-M, MVC, Angular JS, Node JS, R, Tableau, Google Charts, JSON, curl, heroku, AWS, Balasmiq, Adobe Illustrator, GIMP.

EXPERIENCE

Software Intern (Prolifics Inc, Pleasanton, CA, USA.)

Nov, 2015

- Built a web application using Python, HTML5, CSS3, Bootstrap, Google Charts visualizing test cases results.
- Contributed effective and responsive UI for the application built using HTML5, CSS3, JQuery, Bootstrap for the project BA-360, Wireframes for the application using Balasmiq.

Software Engineer, BI Dev. & Environment Engineer (HSBC Bank, India)

Aug, 2012 - Aug, 2014

- BI Developer in HSBC's UK based GLRS (Global Liquidity Risk System) project.
- Responsible for design, development of identified finance reporting needs to fulfill Liquidity reporting in UNIX.
- Processed, filtered data using Data stage, reported using reporting tools as Cognos, FinArch & QlikView.
- Batch processing and automation using Control-M and ensure the alliance of regional (EU-Europe and MENA-Middle East & North Africa) application design with global GLRS.

ACADEMIC PROJECTS

- **Easy Cook:** Dockers built, blue mix deployed culinary cloud application that provides users with recipe details.
- **VmCloud:** A private cloud built & deployed using VMware Java APIs in the backend with log management (log stash). Visualized the logs using Kibana with elastic search as database. UI built and developed using twitter bootstrap, JavaScript and JQuery, visualizing the user, cloud statistics by Google charts.
- **Swift Health:** A web and mobile health application that aids user navigating to closest hospital.
- **Health-Stats:** A business intelligence project visualizing the hospital data via Tableau server in the backend. Data cleansing performed using Hadoop Hive (hql scripts) and graphical visualization by Tableau server.
- **Master's Project:** A research project on lightweight databases for IoT Applications.

PERSONAL PROJECTS

- **Portfolio** using Angular, JQuery, Bootstrap, HTML5 and CSS3, hosted on Heroku cloud.
- **Filmostat** – a movie statistics application hosted on heroku cloud, graphically visualized statistics that are updated using Controllers(MVC). Built using Angular, JQuery, Bootstrap, HTML5, CSS3 hosted on Heroku.

ACHIEVEMENTS / INVOLVEMENT

- Award of 'Service Excellence' during second quarter 2013, by HSBC Regional head Europe.
- 'PAT ON THE BACK' award by GIt-I for efficiency at work and exhibiting extensive learning skills as a trainee.
- Rated best for two consecutive Quarters for exhibiting better performance among peers.