

Satish Chandra Palakoti

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SUMMARY

- Experience in developing responsive web sites in graduate projects.
- Internship experience of UI/UX designing and development of responsive web pages using modern frameworks, web designing using wireframe tools such as balsamiq.
- Knowledge of OOPs, Software Development Lifecycle and Agile Methodologies.
- Over two years of Industrial experience in Business Intelligence and Batch processing in a typical business intelligence environment.
- Experience in Graphic and User Experience Design and Transforming static prototypes into rich HTML5 responsive web pages with cross-browser/cross-platform compatibility. Hence worked on different developer tools of browsers like Google Chrome, Mozilla Firefox, Safari and Internet Explorer.
- Experience in automated testing using Selenium framework in python.
- Experience in data visualization using tools such as tableau, google charts and d3js.
- Experience of MVC architecture and version control using git in Graduate projects.
- Experience in Industry standard applications such as Amazon AWS, Heroku cloud.
- Experience in Applications using JavaScript, Angular JS, JSON, JSONP. Good knowledge in Twitter Bootstrap and Responsive Design.
- Exposure to collaborate and work with off-shore team in UK during work experience at HSBC.
- 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 3.6

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, Selenium, REST APIs, Python, Shell scripting, Javascript, Java, NodeJS, HP-QC, GitHub, Control-M, MVC Architectures, Angular JS, Node JS, Tableau, Google Charts, D3Js, JSON, curl, heroku, Amazon AWS.

EXPERIENCE

Software Intern

Nov, 2015

Prolifics, Pleasanton, CA, USA.

- Built a web application visualizing the test case data in browser. Built using Python, HTML5, CSS3, Bootstrap, Google Charts (Info-graphing data in HTML pages).
- Project BA-360, an internal web application for logging test cases throughout the organization. Contributed effective and responsive UI for the application built using HTML5, CSS3, JQuery, Bootstrap. Wireframes for the application using Balsamiq.
- Currently involved in a machine learning project. Being developed to predict the success ratio of the assumed time lines and metrics for a new project proposed.

Software Engineer, BI Developer & Environment Engineer
HSBC Bank, India

Aug, 2012 - Aug, 2014

- Business Intelligence 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 business data using Datastage , reported using reporting tools like IBM Cognos, FinArch & QlikView.
- Manage data (raw/processed) extraction in SQL Server & Teradata during the process of report generation.
- Batch processing and automation using Control-M.
- 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 cloud app with focus on UI, cloud hosting, data extraction and REST APIs.
- Designed webpages and built interactive, responsive pages for the project using bootstrap and JQuery.

The Private-cloud and Log Management

- A private cloud built & deployed using VMware Java APIs in the backend with log management (log stash).
- Visualizing 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

- Android mobile application built using google maps assisting the user to find the shortest route to the closest hospital.
- Focused on mobile UI built using mobile JQuery, HTML, CSS3, JavaScript and twitter bootstrap.

Health-Stats

- A business intelligence project visualizing the hospital data via Tableau server in the backend.
- Data cleansing 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.
- Actively volunteer Street Cause, NPO for orphans.