PORTFOLIO

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LINKEDIN

SUMMARY

- Two years of experience in Software Engineer in Business Intelligence, Analytics and with an exposure to offshore team.
- Environment engineered the project - responsibilities included data pipelining, batch processing and report extraction.
- Industrial experience with ETL process with IBM tools, batch management with Control-M besides report generation.
- Internship experience of designing and development of responsive web pages for data visualization.
- Internship 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/Analytics, Tableau, High-Charts and CanvasJS.
- Graduate experience in predictive analytics projects building end-to-end applications and deploying on cloud.
- Open source enthusiastic with knowledge of OOPs, Software Development Lifecycle.
- Experience in Industry standard cloud 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, oral communication and Interpersonal skills and strong ability to excel through team collaborations.

EDUCATION

- **M.S., Software Engineering** – GPA 3.6   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, Dockers, RESTful APIs, Python, Shell script, JavaScript, Java, HP-QC, GitHub, Control-M, MVC, Angular JS, NodeJs, R, Tableau, Google Charts/Analytics, CanvasJS, High-Charts, SQL, JSON, curL, HeRoku, AWS, S3, EC2, RDS, Balsamiq, Illustrator, Apache-Spark(scala), Apache-Kafka, Hadoop, MongoDB, OAuth.

EXPERIENCE

Software Intern (**Prolifics Inc**, Pleasanton, CA, USA.)   Nov, 2015 – May,2016

- Built a web application using Python programming, HTML5, CSS3, Bootstrap, Google Charts visualizing test cases results.
- Built effective, responsive UI for project BA360 built using HTML5, CSS3, JQuery, Bootstrap and wire-framed using Balsamiq.

Software Engineer, Business Intelligence (**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. ETL 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.
- **FinCal**: Analytics application hosted on AWS, where a machine learning model (python Sci-kit) predicts user's possible rate of interest. The analytics are visualized on a dashboard using CanvasJS and High-Charts, deployed on HeRoku.
- **Master's Project**: A research project on lightweight databases for IoT Applications.

PERSONAL PROJECTS

- **Portfolio** – built 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.
- **Credilytics** – Predictive analytics application for credit card applications' approval/denial with streaming data. Built on apache spark the application accepts the data streamed by apache Kafka message broker and performs prediction.

ACHIEVMENTS / INVOLVEMENTS

- Award of 'Service Excellence' during second quarter 2013, by HSBC Regional head Europe.
- 'PAT ON THE BACK' award by Glt-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.