GRADUATE ASSISTANT DATA SCIENTIST

Experience

Graduate Assistant Data Scientist , 06/2017 to 05/2018
Pace University

- Information System (IS) Analyze data using SPSS for faculty development.
- Part of the research team on conference proceedings like AMCIS, ICIS and ECIS on geographic information system (GIS), spatial analysis and location analysis.
- Assist undergraduate students understanding SQL, MYSQL etc.
- Data Visualization using tableau, pivot tables, D3.js etc.

Business Analyst - eCARGO , 05/2014 to 06/2016
Information System

- The project involves responsibility for the product planning and execution throughout the Product Lifecycle, including: gathering and prioritizing product and customer requirements, defining the product vision, and working closely with operations, sales, client delivery, technology and other stakeholders to implement new products, ensure revenue and customer satisfaction goals are met.
- The Product Manager's job also includes ensuring that the product supports the company's overall strategy and goals.
- Responsibilities: Reviewed & gathered business requirements with the business and created business analysis process.
- Created detailed Functional Requirement Specification (FRS) and Non-Functional Requirements for Individual Market Portal Project based on the approved scope document.
- Facilitated JAD sessions and workshops required to understand workflows, business needs and storyboards.
- Conducted Scrum meetings on regular basis.
- Kept the Product Owner & Project Manager informed about project status and issues that may impact client relations.
- Attended client meetings and assist with determination of project requirements.
- Organized meetings, team celebrations, between team members and clients.
- Recorded minutes at meetings & kept detailed project notes and records.
- Worked with cross functional team like UX, design, development, QA, marketing and different Line of Businesses.
- Generated Use Case diagrams, Activity diagrams, Business Object to depict process flows and PowerPoint presentations.
- Performed User Acceptance Testing (UAT) for various web based and database related applications.
- Work on defining the sprint scope and oversee the BA schedule and deliverables.
- Work with IT to design and develop data collection and management tools to manage the information.
- Certifications and Training: PH125.2x: Data Science: Visualization- Certificate ID June '2018 ExiLearn: Business Analyst Aug '2018 Communicated with the client to elicit, analyze and validate the requirements.
- Created System Requirements Specification (SRS), Business Requirements Specification and Document.
- Created Wireframes using Mockup Plus and InVision.
- Created Use case, activity and sequence diagrams using draw.io Prepared Gantt Chart, Requirement Traceability Metrix using Microsoft Excel.

Academic Projects , 01/2017 to 12/2017
1Store, One Stop Shop

- Objected at creating an application to integrate all utilities like electricity, internet, travel and mobile recharge Scraped data from all utility websites and REST API's provided by them The framework used is Ionic 2.0 with Angular 2 Worked with users and stakeholders to analyze and validate requirements Managed project through status meetings, weekly reports, identifying risks, and tracking issues.
- Refreshable Braille Display for Mathematical Equations Feb'15-May'16.
- Developed a hardware tool that could help visually impaired to read and understand mathematical equation using braille pins and.
- tactile displays.
- Identified the solutions that could help visually impaired to read and understand mathematical equation Responsible for specifications, implementations and analytics Prepared business models, flowcharts and diagrams.

Education

Masters : Computer Science Pace University Seidenberg School of CSIS
Computer Science GPA: 3.84
Algorithms and computing theory, Mobile Web Content and Development, Web Development and Content Management system, Human Factors and Usability Metrics.
Bachelors : Computer Engineering University of Mumbai
Computer Engineering GPA: 3.21
Analysis of algorithm, Software Engineering, Computer graphics, Artificial Intelligence, Distributed databases, Data Warehouse and mining, Cryptography and system security.

Summary

To leverage my knowledge and expertise to growth of organization and self Master of Science in Computer Science with graduate assistantship and GPA of 3.84 Strong communication skills Expert in Algorithms and Computing Theory Master in Artificial Intelligence Demonstrated efficiency in team projects as well as handled projects independently. Highly organized with the ability to manage multiple projects and meet deadlines

Highlights

- Mac, Windows, Linux, Ubuntu
- Programming Languages: SQL, Python MySQL, Relational databases, HTML5, CSS3, JavaScript, XML, XHTML, jQuery, JSON, D3, ThreeJS,
- WebGL, SVG images, HTML Canvas, Ionic 2.0, AngularJS, React
- Applications: Jira, InVision, Axure, Blueprint, Mockup Plus Agile, Scrum, Microsoft Excel (Pivot Tables, VSLOOKUP, macros,
- VBA), Tableau, Visual Studio, Android Studio, Photoshop, Gimp, Quincy, Eclipse, NetBeans, GitHub.

Skills

Photoshop, Agile, API, Artificial Intelligence, BA, Blueprint, Business Analyst, business analysis, Canvas, hardware, draw, Cryptography, CSS3, client, clients, client relations, customer satisfaction, data collection, Data Visualization, Data Warehouse, Databases, database, delivery, Eclipse, XML, Functional, Gimp, GIS, Computer graphics, UX, HTML, HTML5, JavaScript, jQuery, JSON, Linux, notes, Mac, macros, marketing, Market, meetings, Microsoft Excel, PowerPoint presentations, Windows, MYSQL, Operating Systems, Pivot Tables, product planning, Product Manager, Programming, Python, QA, read, Relational databases, Requirement, research, sales, Scrum, Software Engineering, Specification, SPSS, SQL, strategy, Tableau, utilities, vision, VBA, Visual Studio, Web Development and Content, websites, Web Content and Development, workshops, XHTML

Additional Information

- Extracurricular Activities: Event Organizer for college's cultural and technical festival. Participant in the CodeZilla Competition held by my Undergraduate School in 2014. Honors and Awards: Pace University Scholarship worth $6,000.