Pranav Bawa
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Business Intelligence Analyst/Data Analyst
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Summary Experience:

Experience and dedicated analyst, with expertise recognizing patterns and devising solutions based on client and developer input. Coordinating between client service and development teams to develop end-to-end solutions while maintaining precise documentation. Effectively recognizes and anticipate client needs, communicating with internal teams across departments to identify opportunities for technology integration and people-based solutions. Experience in successfully leading team at various client and meeting deadline and deliverables.

Skills:

Development Languages: Python, JavaScript, Java.
Reporting/Analysis Tools: Tableau, SAP, MS Visio, MS Teams, MS Excel, JIRA, BMC Footprints, Service Now, Trello, Power BI, SharePoint, R.
Web/Application Servers: WebLogic 7.0/8.1, Tomcat 4.x, WebSphere, Microsoft Web Server
Web Presentation: JavaScript, HTML, CSS, XML, Bootstrap.
Databases: MySQL, SQL Server, Mongo DB, MS Access, AWS Aurora, Dynamo DB

Detailed Experience:

DocuSign, San Francisco, CA
(Business Analyst/Data Security Analyst)   **(Jan'20 - Current)**

- Ensure proper risk and information security management is performed at the program and project levels.
- Perform **Gap Analysis** on application security structures
- Well versed with **Tableau Data Visualization** tool used for creating products data reports and analysis.
- Responsible for adhering to established policies, following best practices, developing and possessing an in-depth understanding of exploits and vulnerabilities, resolving issues by taking the appropriate corrective action, or following the appropriate escalation procedures.
- Ensure a process of continuous **Information Security** improvement through collection and analysis of stakeholder feedback and trend analysis.
- Wrote **SQL** queries to analyze, research, test, validate, troubleshoot data and create reports using MySQL database.
- Well versed with **Cloud Computing** technologies such as **AWS**.
- Good knowledge of **AWS EC2 instances**, **S3 Bucketing**, **Multifactor Authentications** and **VPC's**.

- Worked on **SQL Server database** to extract data and build Business reports.
- Document business and technical processes surrounding user access, segregation of duties, provisioning and identity management.
- Leads application development activities (daily standups, product demos, code reviews, design reviews, monitoring code quality, etc.)
- Document business requirements in the form of user stories and use cases in JIRA and track progress of development teams using **JIRA**.
- Configured **Project Management** dashboards, filters, agile boards and **SDLC** workflows in JIRA for various projects.

Verizon, Basking Ridge, NJ
(Business/Data System Analyst)   **(Oct'18 – Jan 20)**

- Identify key stakeholders per functionality and initiate requirement gathering sessions with them per functionality.
- Worked on the **Price Plan Recommendation System** (PPRS) for Verizon's **Point of Sale** & **Automated Customer Care** application.
- Worked on creating the **Business Value Proposition** for Mix & Match 2.0(new price plans) project.
- Well versed with **Cloud Computing** technologies such as **AWS**.
- Good knowledge of **AWS EC2 instances**, **S3 Bucketing**, **Multifactor Authentications and VPC's**.
- Worked on **SQL Server database** to extract data and build Business reports.
- Well versed with **Tableau Data Visualization** tool used for creating products data reports and analysis.
- Assisted the data science experts' in analyzing data with **python** using various libraries such as **numpy**, **pandas**, **matplotlib**.
- Assisted team in developing **machine learning** model to **predict** the financial scores of the customers to make product related suggestions.
- Designed and developed real time **recommendation engine** to rank sales leads for upsell opportunities.
- Created **UI/UX** workflows, wireframes using **Invision.**
- Created & Maintained **Tableau** dashboards for POS retail application on accessary/equipment sale.
- Maintain database of monthly financial analysis reports and budget modifications.
- Created artifacts like **Business Requirements Documents** (BRD), **Functional Requirement Specifications** (FRS), **Software Requirement Specifications** (SRS), **Requirements Traceability Matrix** (RTM), and GUI Mockup Screens using **MS Visio** and **Balsamiq**.
- Document business requirements in the form of user stories and use cases in JIRA and track progress of development teams using **JIRA**.
- Participated in Agile Sprint Planning, Backlog Grooming, Scrum Meetings.
- Configured **Project Management** dashboards, filters, agile boards and SDLC workflows in JIRA for various projects.

IEEE, NJ
(Business/Data Analyst)   **(Jan'18 – Oct' 18)**

- Gathered detailed business requirements and identified users' needs through client meetings and system users' interview sessions.
- Tracked and monitored project inter-dependencies, and drove resolution to issues, risks, and changes.
- Coordinated and facilitated technical **RAD** and **JAR/JAD** sessions to flesh out requirements, scope, and begin the design of the project.
- Extensively worked on creating **mockups, UI workflows, use cases** in various applications like **drawIO, Invision**.
- Work with financial and executive teams to develop financial strategies and cost containment programs.
- Assisted in building a business analysis process model using **MS Visio**.
- Completed **UAT** test requirements inclusive of test plans, scripts and case for business, QA and release requirements.
- Worked with team to understand day to day operations/workflow and created Use Case Diagrams, Activity Diagrams, Sequence Diagrams and ER Diagrams using MS Visio for multiple departments (Loans, Refunds, Transfers, SCP etc.).
- Performed **GAP** and Risk Analysis to determine how to improve critical business functions such as databases and **API** call performance.
- Established and defined reporting tools environment, including data mining, report identification, report distribution, ad-hoc report procedures.
- Wrote complex SQL to analyze, research, test, validate, troubleshoot data and create reports using Oracle databases.
- Improved accuracy and efficiency of business process to create and maintain user access and security information.
- Created Vision workflows and wrote requirements for audit procedures.
- Re-engineered the business processes to prepare and execute quarterly audits.

American Institutes for Research, D.C.
(Business/Data Analyst)   **(May'17- Dec'17)**

- Implemented the project according to the Software Development Life Cycle (SDLC) and programming by using fast paced **agile methodology**, involving task completion, user stories, and iterations.
- Involved in all phases of Development life cycle and responsible for creating the Entity-Relationship diagrams, Class diagrams, use case diagram, Sequence diagrams and Flow diagrams and documenting the project architecture.
- Heavily worked on creating **UI/UX workflows, wireframes, use cases, data models** using **MS VISIO**.
- Validated system design against requirements and effectively worked with Quality Assurance (QA) teams on completing User Acceptance Testing (UAT).

- Initiated process improvement and created a Requirements Change Management process.
- Instituted formal review process and created a requirement process with such artifacts as requirements gathering templates and use case guides.
- Participated in the development and grooming of Project Backlog Stories (Requirements) with business and technology partners.

Global Logic, Gurugram, India
(IT Business/Data Analyst)   **(Jun'14 – Sep'16)**

- Worked with team through the entire process of software development life cycle, including Analysis and design, business and functional requirements analysis, data analysis, system design, development and testing.
- Utilize AGILE and Rational methodology, Unified Modeling Language (UML), SQL and Use Case and Use Stories analysis to gather and document business requirements and provide functional requirements to development resources.
- Build **UI/UX workflows, data models wireframes**, using **MS VISIO**.
- Participated in Agile Sprint Planning, Backlog Grooming, Scrum Meetings.
- Coordinated with internal cross-functional teams and DBA's to extract, transform and load data into MS SQL Data Warehouse.
- Conducted different level of testing including **functional testing, regression, user acceptance**, integration and performance to verify the client's needs are met.
- Collaborated with project managers, business partners, subject matter experts and IT partners.
- Worked with business stakeholders and decision makers to define UAT document.
- Created wireframes, mockups, and UI/UX requirements for the product.

EDUCATION

- Master's in Science in MIS (NJIT, Newark, NJ)
- Bachelor's in computer science and Engineering (Lovely Professional University, Punjab, India)

Certification

- Oracle Hyperion Financial Management Certified.