

Position Type

Job Title:	PowerBI Team member	EITSS LCAT:	Collaboration Platform Designer - Senior
Location:	Washington DC	Travel Required:	No
Job Summary			
<p>We are currently seeking a motivated, career and customer-oriented PowerBI team member to join our team to begin an exciting and challenging career.</p> <p>Your Power BI capability will focus on converting business and client reporting requirements into user friendly, interactive and easy-to-understand reports & dashboards, connecting to desktop API, Azure databases, SharePoint and other data sources.</p> <p>You will possess strong analytical skills and basics of database warehousing, modeling, and representation along with comprehensive Power BI and MSBI (Microsoft Business Intelligence) tools knowledge.</p>			
Job Description			
<p>HIGH PRIORITY QUALIFICATIONS, SKILLS, EXPERIENCE, CERTIFICATIONS</p> <p>8 years' experience working with sharepoint and similar technologies. 3 to 4 years of experience working with BI tools and BI systems like Power Bi (Power BI Desktop, Power BI Mobile, Power BI Report Server, Power BI Premium, Power BI Pro), Tableau, SAP, etc</p> <p>BS/MS in Computer Science, Information Systems or related discipline</p> <p>ROLE AND RESPONSIBILITIES</p> <p>Summary:</p> <p>Your Power BI capability will focus on converting business and client reporting requirements into user friendly, interactive and easy-to-understand reports & dashboards, connecting to desktop API, Azure databases, SharePoint and other data sources.</p> <p>Duties:</p> <ul style="list-style-type: none"> • Deliver required project inputs according to time and quality requirements • Ensure progress is accurately communicated and expectations of various stakeholders are managed effectively <p>Technical input:</p> <ul style="list-style-type: none"> • Oversee Power BI capability; be the go-to person, train colleagues as a Power BI administrator • Proactively integrate new technologies for more advanced analytics including Power Automate and PowerApps • Provide Power BI desktop & cloud platform, gateways & administration support and expertise • Provide good DAX, data modelling and basic M (Power Query Editor) capability • Produce and enhance reports & dashboards <p>Data handling and processing:</p> <ul style="list-style-type: none"> • Efficiently handle large sets of data and be able to confidently process them into required formats • Understand business requirements in BI context and design data models to transform raw data into meaningful insights • Create dashboards and interactive visual reports using Power BI • Analyze data and present data through reports that aid decision-making • Convert business requirements into technical specifications and decide timeline to accomplish • Create relationships between data and develop tabular and other multidimensional data models <p>Product development:</p>			

- Identify key performance indicators (KPIs) with clear objectives and consistently monitor those
- Design, develop, test, and deploy Power BI scripts and perform detailed analytics
- Perform DAX queries and functions in Power BI
- Create customized charts and custom calculations per requirements
- Design, develop and deploy business intelligence solutions as per needs

Operational:

- Participate in the quality system and effectively apply the DOT's procedures, policies and practices
- Oversee/Quality Check Data Migration routines, reviewing outputs against quality standards and continually looking for process improvement
- Work with users and team members at all levels for performance improvement and suggestions

QUALIFICATIONS AND EDUCATION REQUIREMENTS

Requires BA/BS with 8+ years of related experience in design using SharePoint and other collaboration platforms.

PREFERRED SKILLS

- Experience in creating data-rich dashboards, writing DAX expressions, and implementing row-level security in Power BI
- Ability to develop custom BI products that require knowledge of scripting languages and programming languages like R and Python
- Sound knowledge of database management, SQL querying, data modeling, data warehousing, business intelligence, and OLAP (Online Analytical Processing)
- In-depth knowledge and experience with Microsoft Business Intelligence stacks such as Power Pivot, SSRS, SSIS, and SSAS is an added advantage
- Familiarity with JavaScript, CSS, and other JavaScript libraries.

ADDITIONAL NOTES

US Citizen. Ability to attain a Public Trust clearance.