



Birla Institute of Technology and Science, Pilani

Off-campus Programmes and Industry Engagement

JOB DESCRIPTION

About BITS, Pilani	<p>Birla Institute of Technology & Science, Pilani has been declared as an "Institution of Eminence Deemed to be University" by the Central Government of India in exercise of the power conferred under Section 3 of the UGC Act 1956 and is a renowned science and technology institute with its headquarter located in Pilani, Rajasthan, India. In addition to Pilani, BITS Pilani has campuses in Dubai, Goa, Hyderabad and Mumbai.</p> <p>Work Integrated Learning Programmes (WILP) was established in 1979 focuses on providing continuing education to working professionals across different sectors. WILP has 45+ years of educating working professionals, 46+ programmes, 1,20,000+ working professionals graduated, 46,000+ working professionals enrolled.</p>
Industry/Service	Higher Education
Post/Job Title	Technical Manager – IT
Job Type	Regular, Full time
Reporting to	GM IT
Will also work very closely with	Head, ERP (Ramachandra)
No. of positions	1
Job Location	Hyderabad
Principal Accountabilities & Responsibilities	<p>Strategy & Solution Development:</p> <p>Collaborate with institutional leadership to define the BI roadmap that aligns with the institute's strategic academic programs, enrolment management, student retention, faculty research, and administrative functions, etc.).</p> <p>Data Integration & Modelling</p> <p>Integrate data from ERP systems (student, HR, and finance), LMS, and other enterprise platforms.</p> <p>Design and maintain data models that unify ERP and non-ERP sources, ensuring consistency and reliability.</p> <p>Develop and optimize ETL processes to extract, transform, and load ERP and enterprise system data for analytics and institutional reporting.</p> <p>Dashboard & Report Development</p>

	<p>Develop and maintain interactive dashboards and reports using BI tools like Tableau and Oracle Analytics Cloud, Looker to support academic programs, enrolment management, student retention, faculty research, and administrative functions.</p> <p>Performance & Quality Assurance:</p> <p>Ensure dashboards and reports are optimized for performance, reliability, and scalability.</p> <p>Implement quality control checks to maintain high standards of data integrity and security</p> <p>Collaboration & Stakeholder Support:</p> <p>Working with ERP and IT teams to identify the requirements and translate them into actionable BI solutions.</p> <p>Provide training and support to faculty, staff, and administrators to promote self-service analytics and data literacy across campus.</p>
Qualification and Personal Profile	<ul style="list-style-type: none"> • Bachelor's or Master's degree in Computer Science/Computer Applications, Information Technology, or a related discipline. • 10+ years of professional experience in providing Business Intelligence Solutions • Strong knowledge in different BI tools like Tableau Desktop, Tableau Server, Tableau Cloud, Oracle Analytics Cloud, Looker, etc. • Hands-on experience with Tableau, Oracle Analytics cloud • Proficient in SQL for data extraction, transformation, and analysis • Solid understanding of data warehousing concepts and ETL processes • Ability to interpret complex data and present it in clear, visually appealing formats • Excellent communication, problem-solving, and analytical skills • Experience working in Agile environments and collaborating with business stakeholders • Knowledge of SDLC, Agile process
Other Skill and Ability Requirements	<p>This role will oversee the design, implementation, and governance of BI solutions that support institutional decision-making across academics, student success, finance, research, and operations. Hence the incumbent is required to have domain level & business level knowledge of the various functions of the institute like student lifecycle, financial management etc.,</p> <p>The successful candidate will combine strong technical expertise with leadership skills, guiding a small team of developers and analysts while working closely with university stakeholders to align BI strategy with institutional goals.</p>
Compensation	Up to 22 Lakhs per annum commensurate with experience