



## **Title:** Senior BI Application Developer, Information Services

**Requisition ID:** 9886

**Location:**

Hammond, IN, US

**Date:** Jul 8, 2020

**Job Summary**

- Design system applications, documents technical requirements and performs walkthroughs and testing as needed to obtain necessary sign-off approval. Prepare specifications and requirements including needs analysis, system requirements, alternatives and recommendations of optional solutions. Leads meetings with end users to fully define project specification requirements. Makes decisions that allow the projects to continue moving forward and on-time. Converts the approved technical requirements into logical programming language and writes programming code. Build packages and reports using available BI software when needed. Develop test plans which include unit testing and output verification.
- Provide production support by troubleshooting issues reported by the end-user. Find short-term workarounds for incidents, and implement long-term solutions to underlying problems.
- Provide application administration for integrated enterprise applications. Monitor systems regularly for issues and troubleshoot errors encountered. Administer BI applications and build data integrations between operational data stores (ODS), data warehouses, and operational database systems.
- Recognize the needs of customers, and create solutions that answer those needs. Help find new ways of approaching problems and develop innovative applications to resolve those problems.
- Work with Business Analyst to develop reference documentation for users by writing operating instructions. Become the primary point of contact for questions or issues as they relate to the implemented project.
- Share ideas and provide guidance to other developers on projects being developed. Be a reference for other IS developers, DBAs, Business Analysts, and Report Writers to identify solutions to institutional issues

**Education**

Bachelor's degree

**Experience**

Five years minimum computer programming and/or systems analysis experience along with considerable knowledge of analysis and programming techniques required. Database development experience with proficiency in SQL. Proficiency in Java development and related technologies required. Proficiency with BI tools and experience working with large data sets required. Experience using Unix-based operating systems is required. Experience with Banner Student Information System by Ellucian highly desirable. Web application development preferred. Project management experience preferred.



**Additional Information:**

For information regarding our excellent benefits package, please visit: [www.purdue.edu/benefits](http://www.purdue.edu/benefits)

Professional references will be verified prior to any offer of employment. Employment is contingent upon completion of successful background check along with a motor vehicle records check if applicable.

Purdue University Northwest is an EEO/AA employer fully committed to achieving a diverse workforce. All individuals, including minorities, women, individuals with disabilities, and protected veterans are encouraged to apply.

**FLSA Status**

Exempt