AMGEN

Job Descriptions

There are two different opportunities within Amgen starting at the Information Systems Associate and Senior Associate positions: Programmer Analyst and Business Systems Analyst. For details regarding each role, please see below.

1) Associate IS Programmer Analyst

This role employs entry level programming and design techniques that ensure adherence to software development standards, performance efficiency, reliable and maintainable code, and self-documenting programs. Must have a basic understanding of application development methodologies and techniques. In addition to writing software code, a Programmer Analyst

- Drafts and updates detailed designs for small projects or portions of larger projects;
- Assists in developing tests, testing, debugging, maintaining, and documenting components of information systems applications;
- Develops and performs integration tasks to produce system builds;
- Understands basic business processes and business requirements and transforms them into system requirements and programming logic
- Follows standard practices and procedures in analyzing situations or data from which answers can be readily obtained.

2) Associate IS Business Systems Analyst

This role functions as the liaison between functional business units and the IS organization. Must possess the skills to clearly capture and articulate the client's processes, partner with the client to identify process improvement, and translate strategies into information solutions. Must have knowledge and skills to advise the users of the proposed software as to the benefits and limits of the software's functionality. The Business Systems Analyst role varies between client focused and application focused. Business Analysts

- Coordinate business modeling (use cases, business information models and semantics);
- Elicits and records business requirements;
- Ensures business processes are documented and the system requirements and solutions meet business needs; and,
- Develops systems Standard Operating Procedures (SOPs).

BASIC QUALIFICATIONS:

- Must be in the process of completing the final year of a Bachelors, Masters or Ph.D. degree Program in one of the following areas: Computer Science; Biomedical, Computer, Electrical, Industrial, Mechanical, or Software Engineering; Mathematics; Computational Chemistry or Biology; Statistics; Physics; Business Administration, MIS, or other computer-related majors.
- Minimum GPA of 3.0
- Ability to communicate
- Ability to use Microsoft Word, Excel, and Power Point
- Able to multi-task and stay focused on priorities in a fast paced environment to meet deadlines
- Strong team player who is able to collaborate with colleagues on complex tasks
- Prior work experience that demonstrates strong customer service skills, effective analytical thinking, and attention to detail

PREFERRED REQUIREMENTS

Outstanding candidates have internship or industry experience. Experience on a project team, or an FDA-regulated industry (pharmaceutical, food, cosmetics) is highly desirable as are the following skills

- Familiarity with the Rational Unified Process (RUP)
- Read and write design diagrams in the UML (Unified Modeling Language), BPMN (Business Process Modeling Notation) and entity-relationship diagrams in Information Engineering or IDEF1X format
- Experience working in team projects as part of the curriculum
- Member of an industry association (e.g. IEEE, ACM, SWE, etc.)
- Ability to write and speak a second language

Desired technical skills:

- Languages: Java, C#, (C++, VB)
- Scripting languages: Javascript, Perl, Python
- Database: SQL/99
- Markup languages: WebServices, XML, HTML, XHTML
- Operating systems: MS Windows, Unix: Linux, Solaris
- Object Oriented Analysis & Design
- Data and information modeling and design
- Test development and execution (automated preferred)
- MS Office applications: creation of macros and use of other advanced features

For Masters and Ph.D. candidates:

- Ability to abstract and generalize on specific situations to reach a practical solution
- Proven delivery of a completed system or application as part of a project or developer's team, preferably with an industry partner
- Experience with distributed applications
- Knowledge of Software Architecture and the structure of software solutions
- Systems and Information Lifecycle methodologies
- Information systems management processes: ITIL

In order to be considered you must also apply at www.amgen.com. Please note there are two different positions available, one for an Associate Information Systems and one for a Senior Associate Information Systems. Please only apply to the Sr. Associate position if you will be completing your Masters or Ph.D. degree and those completing their Bachelors degree should only apply to the Associate position.

You can reference the following job identification numbers at the Amgen website when applying:
- o NB50314141 for Associate Information Systems
- o NB50314142 for Sr. Associate Information Systems

Amgen Inc. retains the discretion to add or change the duties of the position at any time.

As an EEO/AA M/F/V/D employer, Amgen values and encourages diversity in the workplace.