At Fidelity, our 12,000+ technology professionals focus on new, forward-thinking ideas. We invest in continuous research, effective deployment and rapid adoption of game-changing technology platforms.

Leap is Fidelity Investments’ exciting training and development program for new IT graduates. The program is designed to accelerate the development of recent IT graduates to become best-in-class software developers, systems analysts, quality assurance engineers, mainframe developers or infrastructure engineers. Participants in Leap will benefit from an enriched on-boarding program followed by specific technology, business and professional skills training. The training promises to challenge and excite you with responsibility and visibility. Opportunities for Fall 2013 and Spring 2014 graduates exist in the following locations:

- Raleigh/Durham, NC
- Westlake/Irving, TX
- New England
- Covington, KY
- Salt Lake City, UT
- New York/New Jersey

The **Software Development, Systems Analysis and Quality Assurance** tracks include 3 months of technical/professional/business training, followed by a 3 month technical project assignment sponsored by a business unit. Participants will design, develop and test innovative software solutions core to the firm’s ability to provide the best products and services to our customers.

The **Mainframe Development** track includes 10 weeks of technical, professional and business training. Participants will learn a variety of technologies in the areas of mainframe development including: COBOL, TSO, JCL, DB2, VSAM and DB2 stored procedures.

The **Technology Infrastructure & Engineering (TIE)** track includes 7 weeks of on-boarding, networking, technical and professional development training. Upon completion of the program, participants are placed in Network/Systems Engineering and Systems Administration/Support roles to evaluate, test and implement technology solutions core to the firm’s ability to provide the best products and services to our customers.

**Education and Experience**

- BS degree in Computer Science/Computer and/or Systems Engineering, IT type major or other major with a technical minor/concentration
- Prior technology-related internship experience is preferred
- Hands-on technical experience in application development, databases and/or networking

For more information please visit [http://leap.fidelitycareers.com](http://leap.fidelitycareers.com)
Software Development Track
Participants engaged in the traditional Software Development track will acquire knowledge and experience in the areas of:

- Software Development Life-Cycle - focused on Agile, systems analysis, design, development, testing and support of software applications
- OO Development using Java/J2EE, .NET, C#, UML and XML
- Web application development using Apache Tomcat server, Web Services and Open Source technologies (Spring Framework, iBatis ORM)
- Rich application development with Silverlight and Ajax
- Database Development using Oracle, SQL and PL/SQL
- Quality Assurance - Unit Testing and System Integration Testing
- Security - Information Security, Secure Application Development
- Systems Engineering using Unix

Systems Analysis Track
Participants engaged in the Systems Analysis track will acquire knowledge and experience in the areas of:

- Business knowledge acquisition and application to IT projects
- Software Development Life-Cycle - focused on Agile, business analysis and requirements gathering, project management, quality assurance and testing, support for design and development
- Business process and use case modeling
- User interface design
- Object-oriented design using UML
- Software development basics including HTML and XML
- SQL and PL/SQL
- Security - Information Security, Secure Application Development

Quality Assurance Track
Participants engaged in the Quality Assurance track will acquire knowledge and experience in the areas of:

- Business knowledge acquisition and application to IT projects
- Software Development Life-Cycle – focused on Agile, business analysis and requirements gathering, project management, quality assurance and testing, support for design and development
- Business process and use case modeling
- User interface design
- Object-oriented design using UML
- Software development basics including HTML and XML
- SQL and PL/SQL
- Security – information security, secure application development
- Project Management for Quality Assurance
- Test planning basics including test coverage, mapping of requirements to test cases and end-to-end traceability
- Test Case preparation – user scenarios, manual test cases and creation or mining of data
Mainframe Development Track
Mainframe Developers analyze and develop enhancements critical to Fidelity's business. Participants will learn a variety of technologies in the areas of mainframe development including:

- Mainframe development and support using COBOL, TSO, DB2, VSAM, JCL and DB2 Stored Procedures
- Mainframe applications
- Gathering and documenting system requirements
- Fidelity coding standards
- Documenting all application changes and enhancements

Technology Infrastructure and Engineering Track
Participants engaged in the Infrastructure Technology Engineering track will gain exposure to the following:

- System Architectures & Administration (Windows, Linux, Unix)
- Virtualization Technologies (VMware, Citrix)
- Clustering Technologies
- Database Technologies (SQL/Oracle)
- Scripting Languages (Shell, Perl, PowerShell)
- Network Protocols & Design
- Storage Architectures & Management Tools
- Middleware and Mainframe Technologies
- ITIL Service Center Certification

Skills and Knowledge
- Understanding of Relational Databases (*Software Engineering, Systems Analysis, and Quality Assurance*)
- Understanding Software Development Lifecycle & OO programming concepts (Java, C++ or C#) (*Software Engineering, Systems Analysis, and Quality Assurance*)
- Basic Java language skills or foundations of OO design (*Software Engineering, Systems Analysis, and Quality Assurance*)
- Experience with relational DB access, SOAP or web services in Java a plus (*Software Engineering, Systems Analysis, and Quality Assurance*)
- Hardware and software troubleshooting skills (*Technology Infrastructure & Engineering*)
- Understanding of network support tools, technical architecture and internet connectivity (*Technology Infrastructure & Engineering*)
- Interest in the financial services industry
- Creative thinking and problem-solving skills
- Strong communication skills
- Client-focused, results-driven mindset
- Ability to collaborate with others in a team-oriented environment
- Passion for working with technology to solve business problems
- Flexibility for working in a fast-paced environment

About Fidelity Investments
Fidelity Investments is one of the world’s largest providers of financial services. Founded in 1946, the firm is a leading provider of investment management, retirement planning, portfolio guidance, brokerage, benefits outsourcing and many other financial products and services to more than 20 million individuals and institutions, as well as through 5,000 financial intermediary firms. For more information about Fidelity Investments, visit [www.fidelity.com](http://www.fidelity.com).