



## Join the team that's changing the global economy, 13,000 times per second.

At Visa, we're looking for smart, ambitious people who want to shape payment technology and make a visible, meaningful impact on the world.

### **ABOUT VISA**

Common Purpose, Uncommon Opportunity. The best way to pay and be paid, for everyone everywhere. This is Visa's global vision and the common purpose that unites everyone who works here. We are an innovative, global payments technology company. Visa is fueled by our talented employees who continuously raise the bar on excellence, whether by bringing digital currency to more people in more places, advocating for financial inclusion, or celebrating teamwork and excellence through our sponsorships (including the Olympics and FIFA™ World Cup). If you have a passion to make a difference, Visa offers an uncommon opportunity to build a strong, thriving career. Join us and find out how Visa is everywhere you want to be.

### **We are looking for Switching Systems Engineers for the VisaNet Integrated Payment system!**

We are building a new development team in Denver, Colorado, that will be integrated with management and experienced systems architects. System Switching Engineers will work on VisaNet Integrated Payment (VIP), Visa's largest revenue generating platform. VIP provides authorization services for Credit/Debit card users. What makes working with VIP exciting?

- 100% Availability / Highly Redundant
- Up to 20K Transactions/Second
- < 3 second response times, 50 ms host existence times

### **As a Systems Switching Engineer you will:**

- Develop solutions for a quickly evolving payment world.
- Exposure to zTPF operating systems internals (control program, network/communications, IO, database access).
- Work in lock step with IBM zTPF Development Lab on new feature/functionality for the platform as well as exploitation of new hardware features.
- Deployment of Web Services to expose functionality to new mobile users.
- Extensive lab testing of cutting edge hardware and software technologies. Pushing systems to their limits at extreme message rates.
- Cross-platform growth potential (zTPF, zVM, zOS, zLINUX, mobile, open systems etc.).

As a Systems Switching Engineer you will also participate in the TPF and VIP Applications Training Program. This 10-12 week training program includes:

- Visa Business concepts
- C/C++ and Object Oriented Design
- zTPF Systems Internals
- Performance and Capacity considerations
- Database Design concepts
- VIP Tools and supporting platform concepts (zVM/zLINUX).

### **We are looking for the following students:**

- Bachelor's Degree in Computer Science, Electrical Engineering or a related technical discipline is required
- C/C++ or OO design experience
- Experience implementing software solutions in a highly complex environment
- Ability to use efficient coding techniques to produce well-structured, easily maintainable code
- Ability to develop technical specifications from high-level business requirements

### **APPLY NOW!**

Apply and submit your resumes to <http://jobs.visa.com/job/Highlands-Ranch-New-Grad-Software-Engineer%2C-VisaNet-Integrated-Payment-%28VIP%29-Applications-Job-CO-80126/43706800/>

visa.com/careers