

# Gabriel Kollat

Justin, TX

-Email me on Indeed: <http://www.indeed.com/r/Gabriel-Kollat/5d8d6be796c3e16d>

Authorized to work in the US for any employer

## Work Experience

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### **Applications Engineer**

CORNING OPTICAL COMMUNICATIONS - Herndon, VA

2015 to Present

- SME for Corning DAS /Spider Cloud Small Cell E-RAN commissioning, service, design, troubleshooting.
- Technical support and after-sales support to ensure customer satisfaction.
- Analyze walk/ test data to ensure the system is under compliance.
- Troubleshoot electronic equipment at the component level and share investigation results with the R&D.
- Participate in the installation, maintenance, commissioning, optimization projects at Texas A&M, Mercedes Benz Stadium, Hudson Yards NY, MSP Airport, 220 Central Park South NY, others.

### **RF Field Service Engineer**

BEARCOM - Chantilly, VA

2013 to 2015

Optimized, maintained, troubleshoot, upgraded, modeled and repaired analog/ digital/trunking LMR Systems and other wireless/ wired/ fiber optic communication/ surveillance systems.

- In-Building DAS system design, installation, commissioning and service on Corning Mobile-Access/ Solid/

Others for Public Safety, LMR, Cellular.

- Electronics prototypes designed, manufactured, tested and troubleshoot.
- Prepared quotes, bids, and schedules for installations and repairs.

### **RF Service Engineer**

COMMERCIAL COMMUNICATIONS - Alexandria, VA

2004 to 2013

- Installed/ designed/ maintained/ troubleshoot LMR/ Public Safety systems (analog/ digital/ trunking) and components for MOTOROLA, KENWOOD, TAIT, HARRIS - M/A-COM, HYTERA, others.
- Project management, coordinated with vendors, sales reps. for aid in project design and completion.
- Designing and installation for ROIP/ RF/ DAS/ LMR/ Public Safety systems.
- Computer networks design and installation, voice and data over LAN, WAN, Wi-Fi.

### **HVAC Service Engineer**

UNITED AIR TEMP - Lorton, VA

2003 to 2004

HVAC Service Engineer

- Supported sales, installation, servicing HVAC products and equipment on assigned projects. Identified, analyzed, diagnosed, and repaired HVAC systems, components, and products.

## **Electrical Technician**

M.C. Dean, Inc. - Sterling, VA  
2001 to 2002

Electrical Technician

- Designed, installed, repaired, troubleshoot, maintained electrical equipment and systems.

## **Network Technician**

ELITE SOLUTIONS - San Angelo, TX  
2000 to 2001

Oversaw high-quality IP networking/connectivity and integration services to a wide and diverse client base, structured wiring systems installations, turn-key network integration, and troubleshooting.

## **Electrical Engineer**

MIRUSAN - Bucharest  
1994 to 2000

Supervised research, development, manufacturing, service, and sales for PWM Power Supply (up to 10 KVA).

Managed project execution, installation, commissioning and system validation.

## **Electronic Technician**

ROMANIAN DEVELOPMENT CENTER for SEMICONDUCTORS - Bucharest  
1989 to 1991

Prepared circuit diagrams, drawing and test models from instructions.

Prototyped assembly in support of the engineering department.

Coordinated bench testing and design optimization.

## Education

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### **BS in Electrical Engineering**

Politehnica University - Bucharest, RO  
1991 to 1996

## Skills

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- RF Scanner
- DAS
- Management
- Troubleshooting
- Test equipment
- Electronics
- PCB ORCAD
- Willingness to learn
- Attentive
- Organized

- Effective communicator
- Microsoft Office
- LAN
- IP Networking
- WAN
- TCP/IP

## Certifications and Licenses

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### **FCC-GROL**

Present