



## Staff Engineer System Validation

### Job description

- Engineer who is passionate about making Bluetooth Products
- The engineer will work on Bluetooth Controller/Firmware validation and test development of new Bluetooth features
- Enhance test automation frameworks (involves some C programming or Python) to support development
- Test plan development and Test execution of Bluetooth testing
- Debugging and Analysing the bluetooth issues w.r.t to the Bluetooth protocol and functions
- Deploy validated algorithms and develop techniques for identifying optimal tests

### Profile

- 3-8 years of experience in Bluetooth firmware/software validation
- Candidate should have strong knowledge of Classic Bluetooth and Bluetooth Low Energy protocols as well as SIG Bluetooth features
- Strong Knowledge in BT/BLE – Controller, Preferably in latest BT5.0/5.1/5.2 specifications
- Strong ability to debug and analyze Bluetooth controller failures
- Programming Languages – C, C++
- Very strong Knowledge in scripting languages: Python, Perl
- Experience in firmware validation background in BT/BLE products is added advantage
- Excellent communication and thorough documenting skills

### Benefits

- **Bangalore:** Coaching, mentoring & networking possibilities ; Wide range of training offers & planning of career development; Regional and local talent programs; International assignments; Career paths: Management career, Project management career, Technical ladder career, Individual contributor career, Professional career; Flexible work timing, Part time work, Work from home; Home office; Health & wellness reimbursement, Employee motivation forum, Sporthi – Diversity club, Master health check up, Health promotion campaigns; Crèche facility; Annual success bonus; Medclaim (dependents & top up),

### At a glance

Location: **Bangalore (India)**  
Job ID: **327611**  
Start date: **as soon as possible**  
Entry level: **5+ years**  
Type: **Full time**  
Contract: **Permanent**

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Personal accident, Term life; National Pension Scheme; Health promotion programs; Statutory benefits; Access for wheelchairs; On-site canteen; Paid sick leave, long term illness leave; On site Yoga classes, Sports club

## Why Us

**Part of your life. Part of tomorrow.**

We make life easier, safer and greener – with technology that achieves more, consumes less and is accessible to everyone. Microelectronics from Infineon is the key to a better future. Efficient use of energy, environmentally-friendly mobility and security in a connected world – we solve some of the most critical challenges that our society faces while taking a conscientious approach to the use of natural resources.

