



## Staff Engineer - Software (Build & Release)

### Job description

To design and implement the next generation of deployment tools, CI/CD pipelines and methodologies for one of the Infineon's central R&D product. Key responsibilities include Jenkin build and release automation, software development and optimizations to build and release architecture and infrastructure for performance.

In your new role you will:

- Innovate to improve existing **CI/CD infrastructure** and develop system-wide solutions.
- **Software Development and Optimization for Build and Release** architecture and infrastructure.
- **Programming and debugging** in one or more languages like Python, Groovy etc
- Writing utilities and automating processes to streamline development in bash or any scripting language
- Troubleshooting and bug fixing with excellent technical and creative problem-solving abilities
- Follow standards and best practices to bring operational efficiencies, stability and availability of the system
- Work closely with the developers and managers to determine the functional requirements of the software or application, and use various scripting and programming languages to develop, test, and deploy the software.
- **Extensively working with version control systems** like Git and in depth level of attention to detail of the changes to the source code before incorporating them into a release
- **Lead/own project** along with business decision making & root cause analysis of issues
- Follow standards and best practices to bring operational efficiencies, stability and availability of the system
- Comprehend various metrics on operational dashboards(Tableau), reports and take corrective actions.
- Extensively work with Bitbucket, JIRA, Jenkins, Confluence, QT, Software Architecture & Design, Bash & Batch Script, Tableau, MS PowerPoint, MS Excel & lots of soft-skills etc

### Profile

You are best equipped for this task if you have:

***Must have skills:***

### At a glance

Location: **Bangalore (India)**  
Job ID: **344508**  
Start date: **as soon as possible**  
Entry level: **5+ years**  
Type: **Full time**  
Contract: **Permanent**

Apply to this position online by following the URL and entering the Job ID in our job search:

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### Contact

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- **Python**(should have hands-on with application development) with the understanding of **OOP concepts, Data Structures & Algorithm**.
- Understanding of **CI/CD pipeline** or willingness to learn **end-to-end SDLC** including Jenkins, CI/CD pipeline
- Strong software engineering skill sets in a business organization to drive meaningful business impact by looking at problems through an user lens.
- Hands-on with scripting languages and technologies like PowerShell, RegEx, Batch files/Shell scripts etc. to create reusable scripts.
- Excellent project coordination skills, planning skills, verbal and written communication skills.
- Work independently, **take ownership and initiatives**.
- Skilled in preparing reports, user documentation and delivering presentations to stakeholders

#### ***Good to have skills:***

- Experience on Build and Release engineering, DevOps and GitOps
- Experienced using test automation framework like pytest or Google Test.
- Familiarity with software design patterns and software architecture is a plus.
- Experience with Conda will provide edge to candidate.
- Experience with PyQt.

## 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, Spoorthi – Diversity club, Master health check up, Health promotion campaigns; Crèche facility; Annual success bonus; Mediclaim (dependents & top up), 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.

