



Senior Staff Engineer Embedded AI

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.

\ Key responsibilities include:

- Innovate to improve existing CI/CD infrastructure and develop system-wide solutions.
- Build and Release management of the product
- 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.

At a glance

Location: **Bangalore (India)**
Job ID: **339934**
Start date: **as soon as possible**
Entry level: **5+ years**
Type: **Full time**
Contract: **Permanent**

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Job ID: **339934**
www.infineon.com/jobs



- 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:

- 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.

Infineon is a world leader in semiconductor solutions that make life easier, safer, and greener. Our solutions for efficient energy management, smart mobility, and secure, seamless communications link the real and the digital world.

