

**Company:** Beijing EasySky Technology Ltd.  
**公司:** 北京华泰英翔空管技术有限公司

**Job Title:** Software Integration Engineer  
**工作岗位:** 软件集成工程师

**Job Location:** Beijing  
**工作地点:** 北京

### **Job Responsibilities / 工作职责:**

- Responsible for ATC factory software release management. E.g. checkout source code, creating software tag, compiling, update the factory platform with the new software release;  
负责在工厂进行的空管系统软件版本管理。例如：检出源代码，创建版本号，编译软件，安装和更新工厂平台的软件版本；
- Responsible for site software integration. E.g. installation of the ATC software, tuning of the system parameters, tuning of the interfaces;  
负责在系统现场进行的软件集成：包括安装空管自动化软件，调试系统参数，调试系统接口；
- Responsible for ATC software repository management using CVS and company specific tools. E.g. tag, branch;  
负责使用 CVS 和公司专用工具进行软件代码库的管理。例如版本标记和软件分支；
- To participate in the integration testing of incremental software releases for programs, in accordance with the schedule set by the Integration & Test Manager;  
按照集成和测试经理的安排，参与项目里面的新软件版本的集成测试；
- To design, implement and test software integration tools for improving of various processes:
  - Configuration Management and system administration
  - testing activities (simulation scenarios and test tools)
  - ATC software installation, configuration and running
  - ATC system performance monitoring
  - ATC off-line parameters tuning设计，实现并测试软件集成工具，以优化各种软件集成流程：
  - 配置管理和系统管理
  - 测试 (场景模拟工具和测试工具)
  - 空管系统软件安装，配置和运行

- 空管系统性能监控
  - 空管系统参数调试
- To identify risks at architecture level and propose solutions to solve them;  
识别在系统架构层面的风险，并建议解决方案；
- To provide technical support to developers, testers and customers.  
为开发人员，测试人员和客户提供技术支持。

### **Qualifications & Requirements /学历和资历要求:**

- Bachelors Degree in Computer science or similar majors;  
计算机科学或相关专业的本科学历；
- Local Chinese nationals with ability to communicate thoroughly and effectively in English via email and orally.  
中国国籍并能用英语口语和书面进行有效沟通；
- Proficient in UNIX/Linux system administration. E.g. user account, Linux commands (ping, rsh, rlogin, ftp etc), Linux configuration files (hosts, networks, passwd, network interfaces bonding, routing etc), Linux services (NTP, FTP, kickstart, NFS etc);  
精通 UNIX/Linux 系统管理。例如用户管理，Linux 命令(ping, rsh, rlogin, ftp 等) ， Linux 配置文件(hosts, networks, passwd, 网络接口，网络接口绑定，路由等)，Linux 服务管理(NTP, FTP, kickstart, NFS 等)；
- Proficient in UNIX/Linux shell languages (ksh, perl, tcltk). Able to debug the shell script, and use shell script to develop new tools or new features;  
精通 UNIX/Linux 脚本语言(ksh, perl, tcltk)。能调试 Shell 脚本，并使用脚本开发新的功能或新的工具；
- Familiar UNIX/Linux Network Management. Size of network is expected to be dozens of Linux hosts.
- 熟悉 UNIX/Linux 网络管理技能，网络规模为几十到上百台 Linux 主机。
- Familiar with configuration management tools (CVS);  
熟悉 CVS 配置管理工具。
- Familiar with software compiling (gcc, gnat, Makefile), with C, C++ language and ADA language development experiences, able to identify and solve the problems of compiling;  
熟悉软件编译(gcc, gnat, Makefile 等)，具有一定的软件开发经验，如 C, C++，ADA 语言，能快速定位和解决软件编译中的问题。

- Air Traffic Control system domain knowledge is a plus. /最好具有空中交通管理系统的行业知识。
- Team performing in an organization of 15 people. / 能够与约 15 人的团队良好合作。

**工作环境 Work environment:**

- Workplace: indoor. work environment: general.  
工作场所：室内。工作环境：普通。
  - Work responsibilities and work pressure: medium  
工作责任及工作压力：中等
  - Working time characteristics: time of uncertainty level is medium. The work is balance level is is normal. Travel: medium to high.  
工作时间特征：工作时间确定性中等。工作负荷比较均衡。出差频率中等至较多。
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