黄志昊

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- 男/1981.12

专业技能

从2000年左右开始软件相关的开发，主要开发语言为C、Bash，也熟悉Python、PHP、SQL和C++等相关语言。精通文件系统、分布式文件系统，云存储、NAS协议（CIFS、NFS）。具备带领团队进行敏捷开发能力和经历。

工作经历

华为技术有限公司

软件工程师 - 2007.7 - 2010.6

参与NAS原型机的开发，负责CIFS协议的实现，实现了MS-RPC和安全认证等模块，深入掌握了CIFS协议。

参与分布式文件系统的开发，实现基于文件的RAID，申请了相关的专利，深入掌握了文件系统和分布式文件系统。

Team Leader - 2010.7 - 2012.6

带领NAS协议（CIFS、NFS）团队，负责集群NAS存储产品中NAS协议相关的开发和维护，分析客户需求和问题，提升团队技能。

MDE/DE - 2012.7 - 2014.12

作为设计师带领小组预研LTFS文件系统，基于LTFS规范，提出缓存、重复数据删除和压缩等对LTFS规范的扩展，并申请相关专利。

作为模块设计师和责任人维护集群NAS存储产品，负责NAS协议相关问题审定和用户需求分析。

维护工程师 - 2015.1 -

作为统一存储产品中NAS协议维护责任人，维护统一存储产品，解决客户问题。云相关重点局点管理和主动维护，解决客户问题。

西南技术物理研究所

实习生 - 2005.5 - June 2006.6

参与OA系统的设计、开发和维护，掌握项目开发流程。主导内部网站的设计和开发。

教育背景

四川大学
2004年秋 – 2007年夏
信号与信息处理，硕士

四川大学
2000年秋 – 2004年夏
通信工程，学士

Huang Zhihao

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Proficiency

I have been writing code and experimenting with new software since 2000. Most recently the majority of code I have written has been in C and Bash, but I have experience in Python, PHP, SQL and C++. Proficient in file system, distributed file system and NAS protocol (such as CIFS, NFS etc). Ability to lead the team for agile development and experience.

Experience

Huawei Technologies Co., Ltd

Software Developer - July 2007 to June 2010

Participate in the development of NAS prototype system, is responsible for the implementation of the CIFS protocol, implements the MS-RPC and security authentication module, in-depth understanding and grasp the CIFS protocol.

Participate in the development of a distributed file system, to achieve the file based RAID, applied for related patents, in-depth understanding and grasp the file system and the distributed file system.

Team Leader - July 2010 to June 2012

Lead the NAS protocol (CIFS, NFS) team, responsible for the development and maintenance of NAS protocol of cluster NAS storage products, analysis of customer needs and problems, enhance team skills.

MDE/DE - July 2012 to December 2014

As a designer to lead a pre-research team of LTFS, based on LTFS specification, add cache and data deduplication and compression to extend LTFS specification, and apply for related patents.

As a module designer and those responsible for maintaining cluster NAS storage products, responsible for the examination and approval of NAS protocol related issues and customer needs analysis.

Maintenance Engineer - January 2015 to now

As a maintenance engineer of NAS protocol for maintaining unified storage products, maintain unified storage products, solve customer problems. Manage and maintain cloud related key sites, solve customer problems.

Southwest Institute of Technical Physics

Intern - May 2005 to June 2006

As a software engineer to develop OA system and internal web site.

Education

Signal and Information Processing, M.S.
Fall 2004 – Summer 2007
Sichuan University, Chengdu

Telecommunication Engineering, B.S.
Fall 2000 – Summer 2004
Sichuan University, Chengdu