**Bill Huang, Ph.D. 黄彦林**

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<https://buffalobillhuang.github.io/cache/>

**Experience**

**July 2020 — April 2021 CTO, 9F Group Inc. (NASDAQ: JFU) 玖富集团首席技术官**

**Aug 2019 — July 2020 CTO, Gome Inc. 国美控股集团首席技术官 (HK Listed: 00493, 00628, etc)**

**Team Size (团队规模): 800+**

**Sept 2016 — June 2019 CTO, VIPSHOP Corp. (NYSE: VIPS) 唯品会首席技术官**

全面负责唯品会集团产品技术团队，从app到机房全栈负责，支持千亿级年交易额电商业务。 大幅度提升系统稳定性及完美支持几十次大促。 从0到1打造了V5容器云平台，搜索，广告，开放平台，OTB，AI platform, 主力小程序等系统。

Team Size (团队规模)：1800+

Leading over R & D team of 1800 people , powering VIPSHOP (NYSE: VIPS), the largest online flash sales company’s business: annual GMV of 140 billion+ RMB online transactions. Substantially improved system perf/stability/reliability, reduced # online issues by 10 x fold; perfect record of supporting dozens of big sale events (such as 11.11); built from the ground up the V5 container-based cloud platform and put to large scale use in production; built search, advertising systems, marketplace platform, OTB, AI platform, mini-program, etc.

**April 2015 – Sept 2016 CTO & SVP, Sina Corp. (NASDAQ: SINA, WB) 新浪公司首席技术官以及高级副总裁.**

全面负责新浪集团产品技术团队，支持Sina 门户，Weibo业务。大幅提升移动及pc端直播与点播流畅率，技术支持新浪内容战略与微博短视频战略，打造新浪新闻信息流推荐体系，新浪体育app, 新浪财经app, 新浪博客app,等。

Team Size (团队规模)：～850

Leading overall R & D team (~850 people) , supporting Sina & Weibo. Substantially improved the Live and VOD fluency ratio of mobile and pc platforms；powering Sina’s newsfeed, Weibo’s short video, personalized recommendation, Sina news app, Sina sports app, Sina finance app, Sina blog app, etc.

**May 2011 – April 2015 PPTV**

**April 2013 – April 2015 CTO & SVP, PPTV 首席技术官，高级产品技术副总裁**

**May 2011 -- March 2014 PPTV 副总裁**

全面负责PPTV公司所有的技术和产品，包括各端（PC, 移动，OTT, 创新）产品，研发，产品运营，产品推广，测试，以及后端所有业务支撑系统（CMS, EPG, 付费，UGC, 搜索，推荐，推送，会员，广告，点播，直播, … ），云平台，大数据平台等所有系统的研发和管理，生产环境运维系统，带宽中心，直播技术中心，全公司的办公IT环境建设, 全公司网络安全, etc.

团队规模：～650人

Leading PPTV's overall research and development (product management + Dev + QA + OPS + IT + LiveCenter + online Marketing), building the most poplular and best internet TV platform in China. (Team size: ~650 people) Work including but not limited to:

* PC product line (web, Windows Client) PC产品线业务
* Mobile product line (iOS, Android, Mac, Windows devices)移动产品线业务
* OTT product line (ppbox, TV, smart-micro projector) 家庭互联网业务
* Industry leading PPCloud video cloud platform (业界最流畅的点播，直播with最少带宽)
* Industry leading Big Data Platform (~40TB daily data processing) 搭建业界领先大数据平台
* Industry leading Ads System 搭建业界领先广告系统
* Industry leading Live-Streaming System and VOD Streaming System 搭建业界领先的点播，直播系统
* Industry leading OPS foundation 搭建业界领先的运维体系
* “Global Transparent Computing” IT infrastructure 在IT上实现“全球化办公“

**June 2003 – May 2011 Microsoft Corporation, Redmond, WA 微软公司总部**

Started as SDE, then to SDE2, Senior SDE, Dev Lead, Senior Dev Lead, Dev Manager & Architect, worked on various large systems such as Office 2005, Windows Kernel (XP/2003/vista/Win7/Server), AdCenter, PubCenter, Zheku, etc 从程序员到高级，资深，主管，资深主管，经理，总监及核心架构师，先后参与office, windows xp/2003/vista/win7/服务器的操作系统，微软广告平台等大型系统研发。

**January 2001 - June 2003** **Epic Systems Corp**

Senior Developer of MyChart, the first patients’ online EMR, worked on EpiCare, Cadence, EpicWeb, etc

**EDUCATION**

9/99-1/2001 **UNIVERSITY OF VIRGINIA,** Charlottesville, Virginia.

Master of *Computer Science*.

9/95-8/99 **STATE UNIVERSITY OF NEW YORK,** Buffalo, New York

Ph.D. *Biochemistry and Molecular Biology.*

9/89-7/93 **Wuhan University, Wuhan**, China

B.S. *Microbiology and Molecular Biology.*

**Honors and Awards**

August 2010 Microsoft Global High Potential Talent Pool (2%) Selection

Jan 2010 "On the Spot" Award: Technical Excellence & Leadership

Jan 2011 Management Excellence Award

March 2008 Microsoft Gold Star Award

Jan 2007 Microsoft Team MVP Award

Aug 2011 Epic Programming Excellence Award

Sept 1999 University of Virginia Fellowship (1999-2001)

April 1998 Mark Diamond Research Fellowship & Highest Caliber Recognition

May 1996 Act of Humanity Award by Perry's Corp

1995-1998 SUNY Buffalo Presidential Fellowship (1995-1998)

**Skills**

* Building/Leading Top Engineering Teams
* Distributed Systems | Cloud Computing | Big Data | AI | Hadoop | Advertising Systems | Search & Recommendation | Mobile Development | Linux/Unix/Windows Developments | High Performance Systems | Windbg & SOS | WCF | C++ | C# | Java | Python | Perl |Network Programming | SQL

**DUTIES**

Independent Board Director, Airdoc Technology Inc [北京鹰瞳科技发展股份有限公司 独立董事 (HK Exchange listing scheduled for Nov, 2021)](http://mp.weixin.qq.com/mp/getverifyinfo?__biz=MzIwMjM3NjQwMg==" \l "wechat_webview_type=1&wechat_redirect" \t "_blank)

**Personal Info**

Born in 1973, easy-going, like all kinds of sports: ultimate frisbee（founder/coach of UFO club at vipshop), football, soccer, basketball, badminton, ping-ping, hockey, baseball, swimming, skating, etc; diehard fan of the Buffalo Bills; recipient of Act of Humanity Award by Perry’s Inc for an attempted rescue in Niagara River

黄彦林，bill huang，曾任唯品会集团首席技术官，Sina Corp 首席技术官(CTO)及高级副总裁, pptv CTO及高级产品技术副总裁。2011年加入PPTV， 带领团队搭建了一系列领先业界的系统和平台，包括超大规模多终端全平台直播及点播系统，PPCloud视频云平台，大数据平台，广告平台等，并全面负责pc， 移动，智能硬件等各端产品和技术。之前在微软总部工作，作为核心技术人员参与了多版windows， office， adcenter， pubcenter， zheku 等大型系统的开发。先后在武汉大学，SUNY Buffalo和University of Virginia获本科，硕士和博士学位。曾获微软金星奖，团队MVP， 微软全球top 2%人才库等；学生时代曾获Presidential Fellowship， Mark Diamond Research Fellowship 及最高才干奖；1996年在美国纽约州因奋不顾身营救尼亚加拉大河中的溺水者获得美国著名冰淇淋公司Perry's Inc颁发的人道主义奖。

**Reference** – available upon request. Could include but not limited to:

Sin Lew – ex-GM of Microsoft

Sanjeev Katariya – ex-Chief Architect of eBay, ex-partner of Microsoft

Qi Zhang – Corp VP of Microsoft

Ray Zhang – CEO and Chairman of AirDoc

Sara Huang – CMO of PingAn Insurance Co.

Hong Du – ex-President of Sina

Gang Peng – Engineering Fellow, Coupang Inc.

Vincent Tao – ex-CEO of PPTV