PIRATE KING

LinkedIn | 123-456-7890 | piratekingdom.com | pirateking@gmail.com | GitHub

Skills

- C# | .NET | Java | JavaScript | TypeScript | C++ | C | CosmosDB | MSSQL | Node | Express | React | Vue | Redux | jQuery | NoSQL | Git
- Azure | Cloud Computing | CI/CD | XUnit | Jest | Cucumber | Nightwatch | Unit Testing | Lambda | OOP | Unity 2D | Game Development
- Microservices | Distributed Systems | Frontend | Backend | Full-Stack | English, Korean, Japanese – *All professional proficiency or above*

Experience

YouTuber — YouTube — **07/2021 - Current**

- **PIRATE KING**, Software Engineering, SWE Skits & Entertainment, Tech Life, Coding, Career Advice, LeetCode

Software Engineer — **Microsoft** — *Redmond, WA, USA* — **05/2018 - 04/2022**

- Led the design and development of multiple enterprise-level microservice applications of Commerce Experience Group, driving $35.3 billion of revenue every year using the latest technologies of **Azure, C#, .NET, Cosmos DB, Azure Functions, Key Vault, and MS Graph.**
- Designed and implemented scalable APIs and background workers for managing first- and third-party proprietary licenses using **.net Core, Azure Functions**, and other **Azure cloud technologies** that serve millions of license requests daily.
- Led the development of several products E2E, from identifying system requirements and partner dependencies to workload balancing, software implementation, engineering, testing, and configuring metrics, alarms, monitors, and dashboards.
- Enriched system metrics by integrating the platforms with telemetry; facilitated in-depth logging by correlating APIs with vector contexts.
- Continuous Integration/Deployment Pipeline Integration, pull requests, code reviews, load/stress testing, unit/integration/e2e testing

Software Development Engineer — **Amazon** — *Seattle, WA, USA* — **04/2017 - 04/2018**

- Implemented enterprise applications of Prime's Content Experiment Platforms using **Java, React**, AngularJS, AWS, and DynamoDB.
- Designed and developed systems facilitating marketers to perform various optimization experiments within the Prime ecosphere.
- Automated and optimized business logic for the core marketing experiments, including A/B, Auto-Targeting, and Multivariate Testing.
- Completely automated the marketing platforms' user-experience testing process by integrating Nightwatch Selenium.

Software Engineer — **ebay** — *Seoul, South Korea* — **12/2014 - 03/2017**

- Designed and implemented enterprise fintech applications of South Korea's largest e-commerce platforms (Gmarket, Auction, SmilePay), driving monthly revenue of $1 billion using **C# .NET, MVC, MSSQL**, node, react, redux, and jQuery.
- ***Reported directly to CPO:*** Engineering lead for designing and developing the fintech transaction dashboard that provides a rich visual summary of daily user purchase patterns powered by Google Chart. Used by the board of directors in the decision-making process.
- Engineering owner of the E2E experience of the commerce platform's cancel, return, and exchange systems (PC/Mobile).
- Integrated multiple third-party systems with the escrow platform, including Alipay, increasing global revenue by 23% in the first quarter.

Software Engineer, Intern — **NCSoft** — *Seoul, South Korea* — **07/2014 - 08/2014**

- **Fashion Street:** Mobile social game application development (Cocos2D/C++)

Software Engineer, Contract — **Cyberstep** — *Tokyo, Japan* — **06/2013 - 12/2013**

- **Combat Bots Cosmic Commander:** Mobile RTS game client and server development (ActionScript3 & Java)

Education

Bachelor of Science — **Carnegie Mellon University** — *Pittsburgh, PA, USA* — **08/2007 - 12/2010**

- Major in Electrical and Computer Engineering

Projects

- COLORMAN: Creator of a 2D mobile strategy puzzle game (Unity 2D, C#, Android, iOS). Link to YouTube Gameplay **(07/2020)**
- SPIKE: Designed and developed an award-winning action puzzle game SPIKE at a Game Development Competition in Japan **(03/2013)**

Mentorship

- Springboard: Coding Bootcamp Mentor responsible for mentoring and giving career advice to SWE students **(01/2021 - 04/2022)**
- **Computer Science Tutor:** Programming | Data Structure and Algorithms | career advice | coding interview prep | professional portfolio

Others

- **Bronze Award**: Won 4th prize for the development of action game SPIKE at HAL Game Development Competition in Tokyo **(03/2013)**
- **Certificate of Japanese Language Proficiency N1**: The highest-level certificate of Japanese proficiency (24.1% Pass Rate) **(02/2014)**

🌈 Using color-coordination method for easier understanding

📍 **Pink = Action Verbs**: start each resume bullet with this;
Secret Tip #1 to effectively bypass resume scanning software that filters out unqualified employees.

Ex: Led > teamwork skills, designed > creativity skills, automated > technical skills, optimized > outside-the-box thinking, etc. [Use tense accordingly]

📍 **Yellow = Job-Oriented Hard Skills**: Specific softwares/technologies/skills/tools/platforms based on job title's qualifications.

Secret Tip #2 Use at least 3 JDs form target company to form a word cloud & shortlist top skills to showcase on the resume.

📍 **Orange = Strong domain knowledge with hands-on experience Indicators**

Secret Tip #3 Recruiters shortlist candidates with 60% of your resume to support your domain knowledge & 28% of your resume to support your soft skills.

📍 **Green = Quantifiable results**: **MOST IMPORTANT** numbers and percentages showcasing measurable outcomes from your work.

Secret Tip #4 Only 41% of resumes include >3 impact metrics & Yes, these are the ones who get a callback from recruiters.

📍 **Blue = Impact statements**: Statement structured as the Problem, Action, and Results (PAR) for each one of your work experiences.

Secret Tip #4 Always add impact statements as they help you drive recruiters' as well as interviewers' attention to your prior achievements at the workplace.

📍 **Purple = LinkedIn/GitHub/Portfolio Links**:

Secret Tip #5 Resumes with robust links & portfolios have 71% higher chances of landing in an interview.

📍 **Lower Middle/bottom = Education**:
Use reverse chronological order & ONLY mention CGPA if over (7/10 or 3.5/4 point scale). Add Optional Sections: Awards, Relevant Coursework (Tip: Leverage if you have 0 experience in the field you're trying to get into), Others, PORs etc. as per your experience.

📍 **Red boxes = Soft-skills**: Preferred to incorporate in your experience & projects rather than simply mentioning in the "soft-skills" section.

Notes:
- Use Liner, Single Pager format, with 475-600 words not more!
- Use X-Y-Z formula to ace the experience section (Google It!)

- This is a Combinational Resume, Choose wisely from this, "Chronological", "Functional" as per your aim & current years of experience.