Mission Statement
My mission is to design, launch, & manage scalable, cost-efficient live service games and apps in the cloud,thereby ensuring reliability through automation, monitoring, security, and continuous iterative improvement.

Key Focus Areas
- Efficient and Secure Software Execution:
- Run applications (games, tools, apps) on various infrastructures
    - Google Cloud Platform,
    - Microsoft Azure,
    - Amazon Web Services,
    - Openstack,
    - Alibaba Cloud

Leveraging hardware and software features based on thorough pre-analysis to select the optimal Stock Keeping Unit (SKU).

Security:
Ensure secure execution through the use of
- robust policies,
- secrets management,
- and networking access controls lists (ACLs)

Cost Optimization:
Achieve cost efficiency by evaluating and selecting the best-fit tools for each task, focusing on frugality and leveraging available resources effectively

Business Value Orientation:
- Maintain a consistent focus on delivering business value at every stage of the process.
- Ensuring firm handshakes between all stakeholders involved

Service Design, Instrumentation, and Maintenance:
Architect, instrument, and manage services through practices like

Pipeline Management,
- Infrastructure as Code (IaC),
- Configuration management,
- Capacity planning,
- Autoscaling,
- and Automation (where applicable)

Reliability and Feature Balance:
- Apply key principles like Service Level Objectives (SLOs), Service Level Indicators (SLIs),and Error Budgets
- maintain an optimal balance between feature development and system reliability

Areas of Focus for Mitigation

Technical Debt:
Address and reduce accumulated technical debt
- to improve system maintainability and scalability

Complex or Inefficient Design Patterns:
Simplify and streamline design patterns
- to enhance system clarity and performance

Exposed Credentials:
Eliminate the use of plaintext credentials
- to ensure robust security practices and minimize risk

Scope Creep:
Prevent and manage scope creep
- to ensure project timelines, objectives, and resources remain aligned with initial goals

Underutilized Resources:
Optimize resource utilization
- to ensure efficiency and cost-effectiveness across the system

Cloud Vendor Dependency:
Minimize reliance on cloud-specific tools by adopting a cloud-agnostic approach where feasible, while evaluating each case individually
- to determine the most appropriate solution