

Gordon Rudman

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Enthusiastic leader with more than two decades of experience in the software industry - covering many diverse roles, technologies and problem domains. Has a strategic and entrepreneurial mind-set with a strong customer and quality focus. Expert in managing the creation of world-class software systems, platforms and teams. Greatly enjoys IoT, game development and solving complex problems, but is also excited to explore other opportunities, in particular broadening Product Management and Strategic experience. Excels at delivering Greenfield projects in innovative, autonomous environments. Proven track record of delivering large-scale, complex products to market. Passionate, creative and forward-thinking leader.

SUMMARY

- Extensive experience managing technical teams and projects.
- Excellent communication skills (can understand, simplify & explain things from both a business and technical point of view).
- Excellent understanding of scalable software architectures (large scale, high volume, low latency, Cloud and SaaS solutions).
- Able to solve problems with the right mix of creativity and pragmatism. Solves the right problems, in the right way.
- Significant experience recruiting/interviewing top talent (Software Architects, Quality Leads, Senior Software Engineers).
- Driven to create better software products following a data-driven approach, using lean and agile methods.
- Has led and mentored many software engineers, testers and DBAs from very diverse cultural backgrounds and skillsets.
- Excellent technical and people leadership skills with ability to coordinate, motivate and unify teams.

CAREER ACHIEVEMENTS

- 40+ major projects (40 successful, 1 delayed, 3 in progress).
- Guided a startup to maturity through a high growth phase – People, Process and Product.
- Turned around a Group IT software department from the point of collapse.
- Rescued a strategic (5-year-old) project from being abandoned – it later became an important tool for acquiring new users.
- Developed the architecture for numerous complex systems from scratch, as well as expanding on existing architectures.
- Redesigned multiple systems (critical to business), increasing their performance by orders of magnitude.
- Introduced best practices, standards and processes - Instilling cultures of quality, craftsmanship and automation.
- Drove the adoption of DevOps and zero-downtime deployments. Deploying to Production multiple times per day.
- Designed and built very high throughput SaaS Platforms that directly resulted in >10% increase in revenue (millions of \$).
- Designed the platform that became the catalyst for modernizing a company's entire suite of products.
- Drove change in development processes (from Scrum to Kanban) and achieved a 4x improvement in agility / cycle-time
- Undertook several successful entrepreneurial ventures.

STRENGTHS / AREAS OF EXPERTISE

- Leadership
- Recruiting
- Negotiation
- Risk mitigation
- Mentoring & coaching
- Software architecture
- Data architecture
- Process improvements
- Agile (Kanban + Scrum + XP)
- Creating product specifications
- Architecting for Cloud (Azure & AWS).
- CI/CD. Continuous Delivery. DevOps
- Microservices, APIs, Database design, Web, Embedded devices (Arduino)
- Greenfield PoCs, MVPs & new products

INDUSTRIES

- API management
- IoT (Internet of Things)
- E-commerce
- Call centre management
- Online gaming
- Fintech, Investing & Day trading
- Securities exchange
- Bespoke software development
- Industrial robotics & Embedded devices

EXPERIENCE [\(Company Profiles & Skills\)](#)

Axway. Ireland		2018 - 2019
<ul style="list-style-type: none">Senior Engineering Manager		
Self-employed		2017 – 2018
<ul style="list-style-type: none">Day Trader		
Asavie Technologies. Ireland		2016 – 2017
<ul style="list-style-type: none">Senior Software Architect & Software Development Manager (concurrent roles)		
Aspect Software. Ireland		2012 – 2015
<ul style="list-style-type: none">Principal Software Engineer & ScrumMaster (R&D) (concurrent roles)		
Alexander Forbes Group Holdings. South Africa		2010 – 2012
<ul style="list-style-type: none">Senior Systems Analyst & Software Engineer (concurrent roles)		
Paycorp Group. South Africa		2009 – 2010
<ul style="list-style-type: none">Head of Software Engineering & Enterprise Architect (concurrent roles)Team Lead (Group IT)	Promoted 2009	
Derivco/Microgaming. South Africa		2006 – 2009
<ul style="list-style-type: none">Team Lead (Real-time reporting system)Software Developer & ScrumMaster (concurrent roles)Software Developer	Promoted 2008 Promoted 2007	
Securities and Trading Technologies. South Africa		2005 – 2006
<ul style="list-style-type: none">Technical lead (Platform)		
Entrepreneur		1992 – 2004

FORMAL EDUCATION

BSc IT/Computer Science: Software Engineering Stream	University of South Africa & University of Pretoria	2002 – 2007
- First class honours equivalent (while working fulltime)		
- Majors: Artificial Intelligence, Advanced Programming, Advanced Systems Development, Operating System and Architecture, Database Design and Implementation, Usability (UX/ HCI), Principles of Databases, Project Management		
Secondary school	Pretoria Boys' High	1996 - 2000
- South African Junior Chess Championship winner 1998 (after 3 years of dedicated training)		
- National Science Expo: Gold medal winner 1998 & Bronze medal winner 1999		
- Higher grade: Computer Science (Distinction), Mathematics, Science, Business Economics, English, Geography, Afrikaans		

PROFESSIONAL TRAINING COURSES

Advanced Distributed System Design (DDD and SOA), TOGAF, Agile, Certified ScrumMaster(*CSM:186127*), Software Patterns and Best Practices, Optimizing SQL, Building Rich Internet Applications, .Net 4.0, Financial payments and transaction routing, COM+, Numerous other courses.

PERSONAL INTERESTS

Internet of Things (IoT, Robotics, Electronics, Arduino), Photography, 3D Printing, Game Development, Artificial Intelligence (AI), Technical Analysis & Algorithmic Trading, Mentoring and Teaching, Engineering, UX, Squash, Archery, Learning as much as possible.

REFERENCES

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