Ravindra Siwach

Senior Actuary,
Data Scientist and
Product Owner

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- @ ravindra.siwach@gmail.com
- GitHub profile
- LinkedIn profile

Languages

🇮🇳	Haryanavi	●●●●●
🇮🇳	Hindi	●●●●●
🇬🇧	English	●●●●●
🇮🇹	Italian	●●●●○
🇩🇪	German	●●●○○
🇮🇳	Punjabi	●●●○○
🇮🇳	Urdu	●●●●○

Skills

P&C Insurance and Pricing

Technical Pricing   Leakage Analysis
Solvency II   IFRS 17   Telematics

Pricing tools

Emblem   Classifier   Radar

Programming

Python   R   SQL   SAS   git

Project Management

Agile   Scrum   Kanban

About Me

The giant panda is a terrestrial animal and primarily spends its life roaming and feeding in the bamboo forests of the Qinling Mountains and in the hilly province of Sichuan.

Work Experience

Oct 2018 – Present — **Senior Actuary and Product Owner** — AXA (Cologne, Germany)
Agile Scrum/Kanban Product Owner for Pricing Transformation, Portfolio Monitoring and Analytics projects leading a team of Actuaries and Data Scientists.

Apr 2018 – Sep 2018 — **Senior Consultant** — Deloitte (Cologne, Germany)
P&C Pricing, Reserving, Solvency II, IFRS 17, Process Mining/Process Bionics.

Apr 2016 – Mar 2018 — **Senior Actuary and Data Scientist** — Generali (Munich, Germany)
P&C Technical and Market Pricing, Portfolio Monitoring, Leakage and Cross-subsidy, Competitor Analysis, Churn/Retention Analysis and Product Development, Data Science and Machine Learning, Project management, Telematics and User based Insurance - Development of Generali's first Telematics motor insurance product offering in Germany. - Mentoring team members for efficient modelling with Emblem, Classifier, Radar, SAS and R. - Pricing and Portfolio Monitoring guidelines for Generali companies worldwide.

Sep 2013 – Apr 2016 — **Actuary and Country Manager, Global P&C** — Generali (Munich, Germany)
P&C Technical and Market Pricing, Portfolio Monitoring, Leakage and Cross-subsidy, Competitor Analysis, Churn/Retention Analysis and Product Development, Data Science and Machine Learning, Project management, Telematics and User based Insurance - Development of Generali's first Telematics motor insurance product offering in Germany. - Mentoring team members for efficient modelling with Emblem, Classifier, Radar, SAS and R. - Pricing and Portfolio Monitoring guidelines for Generali companies worldwide.

Feb 2007 – Jun 2009 — **Market Research Analyst** — Evalueserve (Gurgaon, India)
Project Management, Market research and analytics, Business Development. Employee Performance Award in recognition of performance and team work by the Country Head and COO.

Oct 2004 – Feb 2007 — **Senior Business Associate** — Vertex (Gurgaon, India)
Training and mentoring new team members. Developing standard operating procedures and quality guidelines for internal processes.

Education

Professional

2011 – 2012 — **Institute and Faculty of Actuaries** — UK
Exams CT1, CT2, CT3, CT7

2009 — **Society of Actuaries** — USA
Exam P - Probability, Grade 9/10

Formal

2013 – 2014 — **Master in Insurance & Risk Management** — MIB School of Management (Trieste, Italy)
Graduated with Honours. Grade: 8.89/10. Thesis: Solvency II: Non-life business under the new regulatory regime.

2009 – 2012 — **Bachelors in Statistics and Economics** — EIILM University (Sikkim, India)
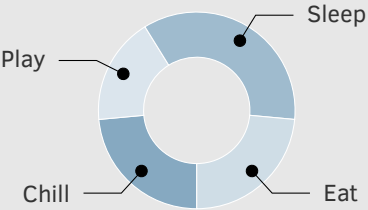First Division

Ravindra Siwach
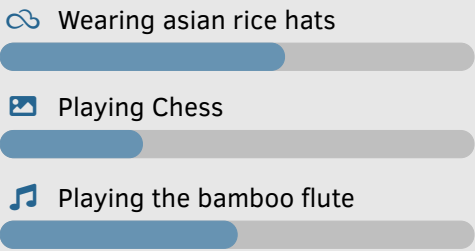
Senior Actuary,
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Diagrams ————————

Bubble Diagrams with proper
overflow protection for labels

Wheel Chart

Barskills ————————

∞ Wearing asian rice hats

🖼 Playing Chess

🎵 Playing the bamboo flute

Memberships ————————

PandaScience.net

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over more than only one line

Publications

2010	**Cooking: 100 recipes for lazy Pandas**
	Me and My Panda Friends
	Panda's Culinary World
2005	**Pandastasia**
	Still Me
	Bamboo Books Assoc.

Awards

2010 – now	Panda of the Year	Panda World Forum
2005 – now	Face of World Wide Fund for Nature	WWF
2000	Winner of Bamboo Sprouts Eating Contest	Bamboo Society

Extra-Curricular Activities

Relaxing	Master the fine art of relaxing everywhere
Music	Playing the bamboo flute in the 1st Panda Orchestra
Education	Teaching young pandas to be more panda-like

section

Subsection

<dates>	**<cv-item title>**	<location>
	<optional: description>	

cvitem

Multi-line with longer description

date	**Description**	location
	Some longer and more detailed description, that takes two lines of space instead of only one.	
date	**Description**	location
	Some longer and more detailed description, that takes two lines of space instead of only one.	
date	**Description**	location
	Some longer and more detailed description, that takes two lines of space instead of only one.	

One-line without description

Award	One-line description	Sponsor
Award	One-line description	Sponsor
Award	One-line description	Sponsor

cvpubitem

Year	**Publication title**
	Authors
	Journal
Year	**Publication title**
	Authors
	Journal
Year	**Publication title that is spanning over multiple lines and still does not look too bad**
	Authors
	Journal