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

Programming

Python R SQL SAS

Pricing tools

Emblem Classifier Radar Earnix

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

Postgraduate Training

2009 – 2010 **Post-Doc Panda Studies**   Panda Academy
In-depth studies on the impact of bamboo nutrition for young pandas and its relation to relaxing, sleeping and snoozing parts of the day.

2008 – 2009 **Research Stay Europe**   European Panda Labs
Spending one year abroad teaching european panda facilities about the newest findings and research in the field of asian rice hat covers and applications for bamboo as a material.

Study

2006 – 2008	**Master Studies Panda Science**	Panda Academy

Focus: Advanced rice hat studies and nouveau rain-reflecting cover materials.

Master Theses ($\varnothing\, 1, 0$)   Asian Rice Hat Institute

Impact of solar radiation onto rice hat cover materials with special attention to water resistance.

2003 – 2006   **Bachelor Studies PandaScience**   Panda Academy

Focus: Bamboo morphology and its usage in different craftmanships.

Bachelor Theses ($\varnothing\, 1, 0$)   Bamboo Institute

The bambo flute: An underestimated instrument in orchestras?

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

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Senior Actuary,
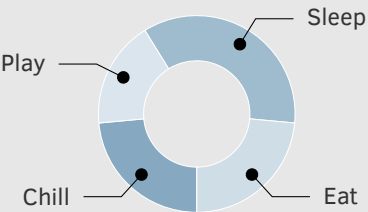Data Scientist and
Product Owner

About Me

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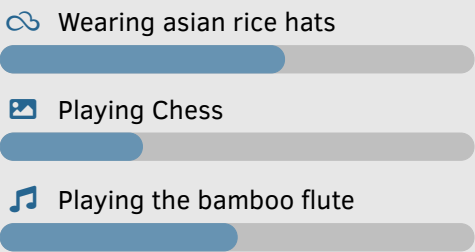
Diagrams

Bubble Diagrams with proper overflow protection for labels

Eating

Sleeping

Being a Panda

Chilling

Rolling

Playing

Wheel Chart

Sleep

Play

Eat

Chill

Barskills

🐾 Wearing asian rice hats

🖼 Playing Chess

🎵 Playing the bamboo flute

Memberships

 PandaScience.net

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section

Subsection

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cvitem

Multi-line with longer description

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date	**Description**	location
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cvitemshort

One-line

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Multi-line with longer description

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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