



## Curriculum Vitae

Name	<b>Oliver STOLL</b>
Date of birth	14 May 1972
Place of birth	Karlsruhe (Germany)
Nationality	German citizen / Swiss permanent residence permit
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### Key strengths and competencies

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- 14 years experience in the life actuarial profession;
- Qualified DAV and SAV actuary, Swiss financial analyst;
- Profound knowledge in market consistent valuation, risk management and solvency, financial modeling and reporting, industrialization and audit;
- Analytical mind and a problem solver;
- Ambitious and flexible;
- Fluent in English and comfortable in an international work environment.

### References

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Available on request from KPMG, PwC, Zurich, Swiss Re and Allianz

### Professional experience

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Current position	<b>Owner and actuarial consultant</b>
Dates	November 2013 onwards
Employer	ARCS Actuarial and Risk Consulting Stoll GmbH, Kilchberg, Switzerland
Main activities and responsibilities	Working with the insurance industry on topics in actuarial modelling, reporting, validation, risk management and as Appointed Actuary.

Most recently, I have supported a Dutch insurance group with their SII programme – I served as senior consultant in the Group Risk Reporting team:

- Risk capital reporting (SII and internal economic model): validating and analyzing results, responding to requests for advice from local units, writing reports to management and regulator; developing validation tools; improving processes and documentation.
- Methodology: Assessing gaps in current methodology, recommending upgrades where necessary, responding to requests from internal stakeholders and regulator (as a part of the IMAP process). I have identified a major gap in the currency risk module and have provided instructions how to close it.
- Coaching junior staff in particular in the effective use of tools (including Excel), processes, controls and documentation with the aim to improve auditability and reduce risk of errors.
- Quantitative reporting templates (QRT, SII pillar 3): Providing guidance for additional data collections and suggesting processes to cope with additional reporting requests by the Group regulator.

Position held	<b>Life Actuarial Director</b>
Dates	March 2012 to October 2013
Employer	<b>KPMG</b> , Zurich, Switzerland
Main activities and responsibilities	<p>Together with our actuarial partner, I was in charge of building up actuarial capabilities for KPMG Switzerland. I was responsible for reaching out to our life insurance clients and in close touch with teams from advisory, tax, regulatory and IT to offer cross functional services to our clients. Recent projects:</p> <ul style="list-style-type: none"> <li>• Improvement of a client's economic value based reporting process with focus on increased controls, automation and reduced production time – to ensure process is sufficient for upcoming Solvency II production runs;</li> <li>• Due diligence projects for two EU based companies;</li> <li>• Audits (with focus on interest rate and longevity assumptions and controls);</li> <li>• Actuarial valuation of reinsurance contracts for pension funds;</li> <li>• Review of cost processes for group life business, in particular cost allocation mechanisms and pricing of cost premiums.</li> </ul> <p>In 2013, I was elected member of the board of trustees of the KPMG pension fund which manages assets of around CHF 500m, and was part of the investment committee, making strategic asset allocation decisions.</p>

Position held	<b>Senior Manager in Actuarial &amp; Insurance Management Solutions</b>
Dates	November 2010 to February 2012
Employer	<b>PwC</b> , Zurich, Switzerland
Main activities and responsibilities	<p>As a senior manager, I was leading audit and consulting projects within the actuarial team. I managed the actuarial client relationship with two major audit clients and lead various risk management and economic capital projects. I built up modeling capabilities within the team, in particular for Prophet.</p> <ul style="list-style-type: none"> <li>• I was leading actuarial audit teams for insurance clients and investment funds and was auditing IAS 19 pension fund valuations.</li> <li>• I lead an internal Solvency II model validation exercise for a local subsidiary of an insurance group;</li> <li>• I lead a project abroad where I helped a client to update their current Prophet model to ALS, and defined which additional features had to be implemented due to Solvency II requirements;</li> <li>• I have supported a client in setting up a Swiss Solvency Test model with focus on a transparent and flexible set up;</li> <li>• I have advised an international insurance group in streamlining their actuarial models in one region;</li> <li>• I served as subject matter expert on various modeling projects.</li> </ul>

Position held	<b>Senior actuary at Group Life Actuarial (Corporate Center)</b>
Dates	July 2007 to October 2010
Employer	<b>Zurich Insurance Company</b> , Zurich, Switzerland
Main activities and responsibilities	<p><i>Head of Life Actuarial Model Development and of Bratislava Life Actuarial Services</i></p> <p>I was in charge of implementing a strategy of centralizing and streamlining actuarial modeling processes:</p> <ul style="list-style-type: none"> <li>• I have opened and was leading a shared service center of ten actuarial modeling experts in Central Europe, who were working on calibration of replicating portfolios, Prophet models, MCEV calculations and other ad hoc requests;</li> <li>• I had an interim role of performing the actuarial duties for one of Zurich's then new country offices, including MCEV reporting;</li> <li>• I have reviewed contracts with Zurich's main actuarial software provider and negotiated a contract that reflects the centralized one Zurich view. Through improved cost control over local contracts, I was able to cancel redundant services and saved about USD 450,000 in IT fees over a period of three years.</li> </ul> <p><i>Senior Embedded Value actuary</i></p> <p>In my role as senior actuary, I had responsibility for Zurich's Embedded Value reporting:</p> <ul style="list-style-type: none"> <li>• Drafted quarterly Embedded Value reports for external publication;</li> <li>• Drove forward Zurich's Embedded Value methodology – I have implemented new MCEV standards for the Group in particular for CRNHR;</li> <li>• Represented Zurich at the CFO Forum's technical workgroups and ensured new standards also reflected Zurich's requirements;</li> <li>• Supported local business units with MCEV reporting issues and validated their submissions.</li> </ul> <p><i>Internal Consultant</i></p> <p>At the Internal Consulting unit, I worked on strategic internal projects, designing and implementing analyses to monitor KPIs used for these initiatives. This task required close collaboration with senior management and a wide variety of stakeholders within the Group and local units.</p>
Position held	<b>ALM Manager at Group Actuary and Risk Management</b>
Dates	November 2006 to April 2007
Employer	<b>Swiss Life</b> , Zurich, Switzerland
Main activities and responsibilities	<p>Participated in an advisory committee for the design and implementation of a group wide dynamic ALM system.</p> <p>Provided support for a local entity for the monthly risk reporting. Organized the monthly strategic asset allocation reviews, improved reporting requirements and initiated feedback sessions.</p> <p>Organized a workshop on the modeling of liabilities, and presented the group's approach on modeling unit linked contracts.</p>
Position held	<b>Risk Manager at Group Risk Management</b>
Dates	September 2004 to October 2006
Employer	<b>Bâloise Holding</b> , Basle, Switzerland
Main activities and responsibilities	<p>Initiated a case study for the introduction of an asset liability management system within the group.</p> <p>Modeled a subsidiary's business lines using the Prophet based library Life-DFA and evaluated asset allocation strategies with respect to various risk metrics.</p> <p>Organized the Life part of the group wide Swiss Solvency Test field study, trained local colleagues with respect to the methodology and evaluated the overall results for the group.</p>

Position held	<b>Actuarial consultant for life and health insurance companies</b>
Dates	April 2001 to August 2004
Employer	<b>Towers Perrin Tillinghast</b> (now Towers Watson), Cologne, Germany
Main activities and responsibilities	Mainly worked in Germany, Switzerland, United Kingdom and Poland, with special focus on life and health business. Major work areas were: Embedded Value reports, modeling of life and health insurance business in TAS and MoSes, product development and market entry studies. Was concerned with doing the concrete calculations, advised clients on the setting of appropriate assumptions, helped them with implementing MoSes libraries, wrote reports stating our findings and recommendations. Within the team, served as MoSes specialist and published semiannual unit linked market surveys.

## Education and training

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### Professional

Title of qualification	<b>Financial analyst (CIIA and Swiss federal diploma)</b>
Dates	December 2005 to May 2007
Organisation	ACIIA and Swiss Federation
Principal subjects	Financial instruments (fixed income, equities, real estate, derivatives), corporate finance, economics, portfolio management, accounting, taxation and law
Title of qualification	<b>Qualified actuary</b>
Dates	May 2004 and December 2005 (DAV / SAV)
Organisation	German actuarial society (DAV) and Swiss actuarial society (SAV)
Principal subjects	Actuarial studies in life, pension, non-life and health insurance

### Academic

Research programme	Geometrical evolution equations and gravitation theory
Dates	October 1998 to March 2001
Organisation and sponsor	Chair in Geometry and Institute for Theoretical Astrophysics, University of Tübingen, Germany and Monash University, Melbourne, Australia
Title of qualification	<b>Diplom-Mathematiker</b>
Dates	October 1992 to September 1998
Organisation	University of Tuebingen, Tuebingen, Germany and University of Oregon, Eugene, OR, USA
University studies	Pure mathematics, theoretical physics
Level in national classification	"very good" (best possible grade)

### Language skills

<i>German</i>	<i>English</i>	<i>French</i>	<i>Italian</i>
Native	Excellent	Good	Good

### Technical skills and competencies

Office applications	Excellent knowledge in Microsoft-Windows and Office (Excel, Word, Access, PowerPoint), Lotus Notes, L <sup>A</sup> T <sub>E</sub> X and more
Programming skills	Good knowledge in S-Plus, Pascal, C, Visual Basic, HTML
Actuarial software	Expert knowledge in MoSes, Prophet, TAS
Personal interests	Bike trips, running, hiking, socialising



Kilchberg (Switzerland),  
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