# DEREK A. HAUSKNECHT

Oak Park, IL 60302 | 630-728-8788 | derek@hausknecht.com | www.linkedin.com/in/derek-hausknecht

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# INSURANCE ANALYTICS EXECUTIVE

Experienced global manager with a proven track record of building teams, companies, and systems from the ground up. History of improving risk management, workflows, and analytics through creative information technology automation. Analytical and logical leader with the ability to strategically solve difficult issues while managing tight budgets and time constraints.

# AREAS OF EXPERTISE

# Enterprise Risk Management | Catastrophe Modeling | Databases | Property and Casualty Insurance | Business Analysis

Commercial Insurance | Statistical Analysis | Software Development | Networks | Data Analytics | Data Science

**PROFESSIONAL EXPERIENCE**

**Independent Consultant –** Hilton Head, SC / Chicago, IL - **Part Time September 2022 - Present**

**Data Science, Data Analytics, Insurance Software Development, Catastrophe Modeling**

**SCOR Global Reinsurance Company,** Chicago, IL **May 2014 – August 2022**

**Senior** **Vice President (Global Partner)**

**Natural Catastrophe Manager of the Americas** (United States, Canada, Latin America, and Caribbean)

Built up Americas group from a team of 3 to a team of 10 (in addition to consultants and interns). Managed all modeling and pricing used for aggregation in the Americas for a $2B book of business. Part of Systems and Software Development Committee that designed, budgeted, and set priorities for all systems.

* Improved all group communication with underwriting, actuarial, risk, and global teams.
* Built up team’s skillset through creation of training, development, recruiting, and management courses / workflows.
* Grew team from supporting a $600 Million to over $2 Billion book of business.
* Worked with the MGA unit to develop platform and double the business.
* Project Leader for Severe Convective Storm research project that collected and reviewed data at a more granular level to review models, aggregation, and set pricing.
* Collaborated with international branches (London, Zurich, Paris, and Singapore) to ensure standards were consistent.
* Designed and developed workflow tools using R, Tableau, Python, ASP.NET, and HTML.
* Created and designed analytics for the Americas and other regions.
* Partnered with modeling companies in proof of concepts, analytics, calibration, and purchasing.
* Supplied all needed information to the Board of Directors and rating agencies.
* Interacted with international government agencies to guarantee capital requirements.
* Part of Natural Catastrophe Steering Committee that sets strategic direction, objectives, and informed all stakeholders.
* Performed audits, due diligence, and cross-reviews for the Americas region and the company as a whole.
* Spoke at U.S. and Canada Board of Directors meetings, Risk Capital Committee meetings, and rating agency meetings.

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**Lloyd’s of London Syndicate 1414 Ascot Underwriting,** Chicago, IL **July 2009 – March 2014**

**Vice President – Exposure Management and Information Technology (United States)**

Built information technology, infrastructure, and modeling systems for the US territory from the ground up. Managed all vendors and negotiations of services for outside software vendors, infrastructure, consultants, and all modeling used for pricing and aggregation in the United States.

* Provided regular reporting to senior management, underwriting, aggregation, and outside reinsurance teams.
* Developed flood aggregation tool for the whole syndicate.

**CNA Insurance** – Chicago, IL

**Senior Catastrophe Modeler – Enterprise Risk Management team** **October 2008 – July 2009**

Devised corporate strategic risk management plans with upper management.

* Provided analyses to support corporate risk planning, government regulator requests for information, ratemaking, and reinsurance modeling.
* Worked closely with senior underwriters and others on the team to produce analytical information that was used to help guide corporate strategy.

**DirectFac (MGA Founder)** – Chicago, IL **January 2004 – September 2008**

**Vice President - Manager of Catastrophe Modeling and Information Technology**

Built information technology, infrastructure, and modeling systems for the company from the ground up.

* Set modeling, information technology, and operation rules for the company.
* Provided CEO and CUO with all company board reports, monthly reports to syndicates, adhoc reports, portfolio analysis, catastrophe aggregation, simulations, and storm events.
* Coded real-time web-based catastrophe aggregation / reporting tool that connected seamlessly with underwriting desktop.
* Created underwriting desktop push to Risk Management Solutions, RiskLink cat models to automate modeling.

**ADDITIONAL RELEVANT EXPERIENCE**

* **CNA Insurance** – Chicago, IL

**Facultative Catastrophe Modeling Manager – CNA Reinsurance Business Unit**

 **Technical Analyst, Information Technology – CNA Reinsurance Business Unit**

**Information Technology Consultant**

* **Baxter Healthcare Corporations** – Waukegan, IL

**Programmer Analyst**

**Pricing Project– Information Technology Group**

**Transportation Project – Information Technology Group**

**United States Distribution Project – Information Technology Group**

* **Elmhurst University –** Elmhurst, IL

**Adjunct Professor – Computer Science Department**

# EDUCATION

* NORTHERN ILLINOIS UNIVERSITY**,** DeKalb, IL - **Master of Science (MS), Management Information Systems**
* ELMHURST UNIVERSITY, Elmhurst, IL - **Bachelor of Science (BS), Marketing** (Cum Laude)
* ELMHURST UNIVERSITY, Elmhurst, IL - **Graduate Certificate in Data Science**