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## OBJECTIVE

Constantly seeking professional positions with established and prominent organisations, and hoping to apply my analytical and quantitative skills, whilst broadening my exposure to financial services.

Adaptable, highly motivated, a great leader and motivator, and looking forward to continue taking on real challenges in industry. Available immediately and looking forward to making an outstanding contribution.

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## EDUCATION & QUALIFICATIONS

**Institute and Faculty of Actuaries: Current Student** | Passed CS1, CS2, CM1, CB2, CB3

**Imperial College London University (2006 – 2010): MSci 2.1 in Mathematics**

Associate of the Royal College of Science

**St. Olaves Grammar School, United Kingdom (1999 – 2006): Secondary School & Sixth Form College**

<b>A level's:</b>	Computing (A)	Mathematics (A)	Further Mathematics (B)	Physics (B)
<b>AS Level's</b>	General Studies (A)	Chemistry (B)	Punjabi (B)	
<b>Other:</b>	Maths P1 (A)	Maths P2 (A)		+ GCSE's

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## INDUSTRY RELATED WORK EXPERIENCE

**Munich Re (MRSG UK Services Ltd) (Oct 2020 to date)**

### **IFRS17 Project Actuary & Reserving**

- Key role in the specification, development & testing of an in-house IFRS17 financial reporting solution (actuarial components thereof), focusing on the premiums and claims components (gross and ceded).
- Working collaboratively with the Finance and IT project members to identify project dependencies, data gaps and key limitations, and leverage the knowledge and skills of the wider team.
- Prepare submissions as required for Munich Re's IFRS17 integration tests, and undertake the required reporting duties at the level of granularity specified.
- Also assisting as needed with the BAU Syndicate reserving and reporting processes.

**Odyssey Re & Newline Group (Jan 2018 to Oct 2020)**

### **Actuarial Analyst, Reserving, All lines (Reserving & Planning)**

- Producing detailed Annual Business Plans and monthly updates (Premiums + Losses), with stakeholders
- Analysing and setting estimates for Reserves; Attritional modelling using IELR, Chain Ladder and BHF methods, as well as significant loss modelling (case specific), with regular reporting to stakeholders

**Odyssey Re & Newline Group (May 2013 to Jan 2018)**

### **Actuarial Analyst, Pricing, All lines (Syndicate and Reinsurance)**

- Individual Deal Pricing using and developing statistical models
- Developed analysis, reporting and enhancement of pricing management information and reports
- Performed detailed Portfolio Experience Profitability reviews
- Rating Tool Maintenance and Development including enhancement of rating parameters
- Increasing efficiency and delivered other prioritised projects

**RBS Insurance (aka Direct Line Insurance Group) (March 2011 to May 2013)**

### **Senior Pricing and Underwriting Analyst (Actuarial) (awarded 2 promotions TP1 – TP1S – TP2)**

- Provided quantitative understanding and insight into our past and current position.
- Experience in BAU Pricing for Motor and Home lines and Home Pricing Optimisation.
- Risk Modelling - 4 month secondment, creating underlying frequency, severity and Risk Models.
- Involved in strategy development, highlighted emerging risks, exploited potential opportunities and created analytical solutions that drove the business.
- Explored data, systems and models, carrying out crucial analysis, whilst building relationships with customers, stakeholders and other business teams.

**EU4Travel Limited** (January 2011 to March 2011)  
**Managing Director**

**Plumstead High Street Post Office** (January 2010 to March 2011)  
**Manager** (previously Counter Clerk)

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## OTHER WORK EXPERIENCE

- 2007 (Aug - Sept):** **Actuarial Intern** (4 week Work Placement)  
Government Actuary's Department
- 2008 (July) to 2010:** **Senior Residential Assistant promoted from Lead Mentor** (Academic/Pastoral)  
(*Exscitec* – Part Time)
- Led and taught on courses and summer schools for underprivileged and 'gifted and talented' pupils. Working in groups contributed to learning and improving valuable skills such as team building, inventiveness and problem solving.
- 2008 (Aug – Sept):** **Enrolment Clerk**  
(*Newham College sponsored by Morgan Spencer* - Temp)
- 2008 (July) to 2009:** **Proof-reader for new Mathematica material**  
(*Mathematics Department of Imperial College London* - Part Time)
- 2008 (June - July):** **Supporting Teacher**  
(*Villiers High School* - Student Associates Scheme)

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## ACHIEVEMENTS & SKILLS

- ICT Skills**
- Proficient at touch typing and coding (programming) in **Excel (incl VBA), SQL, Access (incl VBA), Python, R, SAS, Emblem** (similar to RADAR), RMS Risklink, Maple, MATLAB, Assembly Language, Pascal, C, Delphi, Html, Mathematica. Experience using Catrader.
  - Advanced user of the Microsoft Office Suite.
- Achievements**
- Appointed Prefect in Year 13 and awarded Full Colours Recognition 05/06.
  - Selected to attend Mathematics Master Class 2005 at Trinity College, Oxford University.
  - Committee member (coordinator) for Model United Nations 2005 Bromley, Kent, UK.
- Awards**
- Completed Silver Duke of Edinburgh Award.
  - Awarded Silver Certificate in UK Senior Maths Challenge 2005, in competition with 69,000 other students.
- Languages**
- English (Native), Punjabi (fluent), Hindi (conversational)
- Other**
- Full UK Driving Licence held since 2005.

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## ACTIVITIES & INTERESTS

- Member of South London Sikh Youth; co-led a volunteer team providing food and support to the vulnerable during lockdowns; team was awarded a **Royal Greenwich Civic Award in 2022**.
- Enjoy helping the local community, and assisting with other charitable organisations.
- Enjoy exercising my technical ability to diagnose and repair laptops and computers in my spare time.
- Took part in Young Enterprise Scheme (6<sup>th</sup> Form) and IBM Universities Business Challenge 2008 – 2009.
- Represented SSETI (Space Exploration Society – Imperial College) AIV, at UK SEDS 2007 Conference.

You can also find me on linkedin: <http://uk.linkedin.com/in/jugindersingh>  
or via: <http://www.juginder.com>

**References available on request**