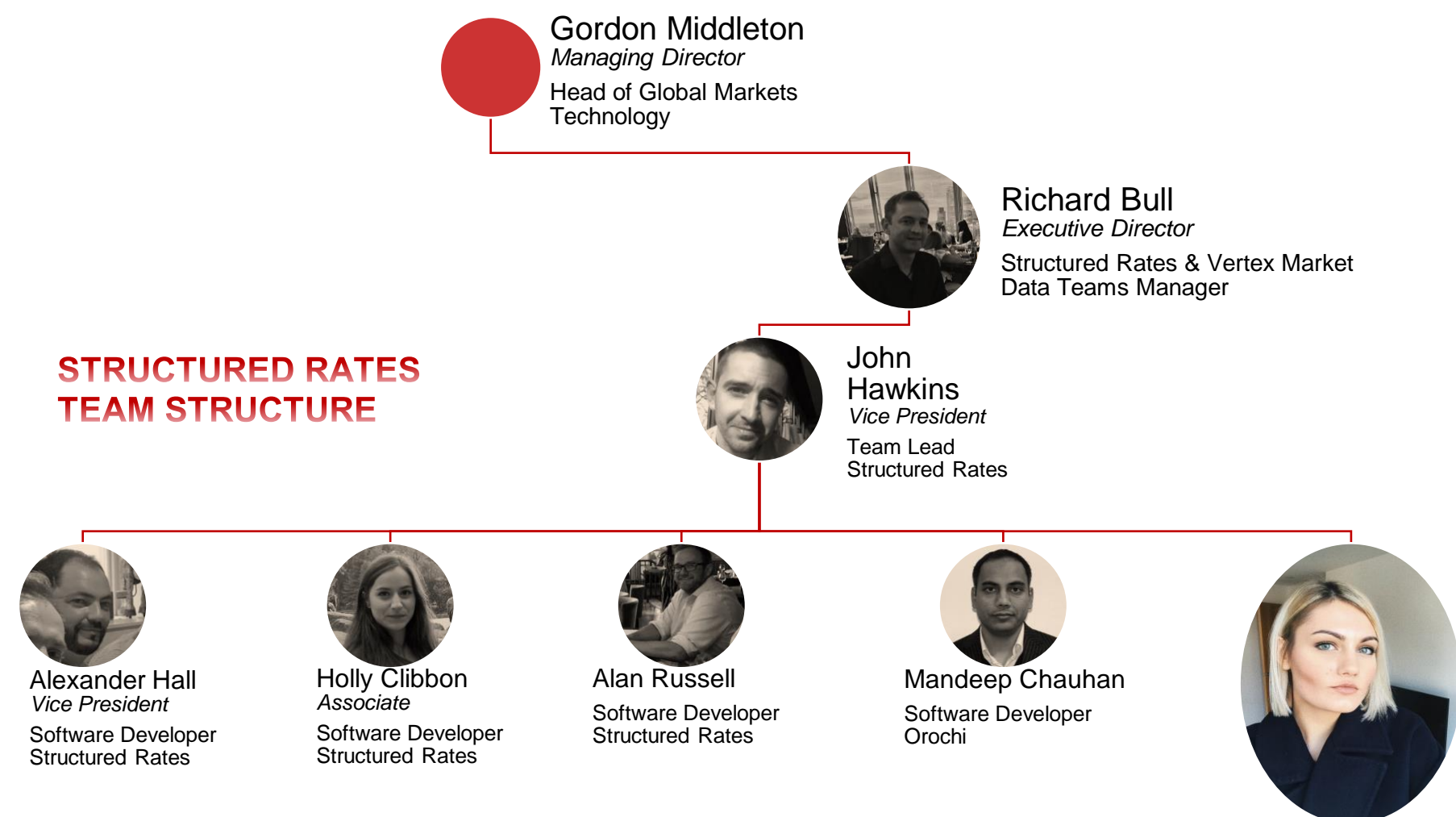


TIMELINE OF ROLES

- Jun '18 – Sept '18 **Project Manager, Production Services (Operations)**
- Sept '18 – Mar '19 **Technology Analyst, Wholesale Production Services**
- Apr '19 – Jul '19 **Software Engineer, Structured Rates Trading (Global Markets)**



OROCHI

the flagship project of Structured Rates Development and the future of the Trading Floor

- Orochi is a python-based next-generation EUC scheduling platform with a strong backing from senior management, which will standardise the way traders write code on the trading desk across the whole organisation
- Melissa acted as the lead front-end developer, and the owner and developer of the UI and UX design of the application
- Built a new front-end for the application and added core features such as asynchronous job updates and collapsible table views
- Implemented a pivot-table functionality in JavaScript (management dashboard) for statistics



THE OFFICE

- A perfect City of London location between London Bridge, Monument and Bank
- City and river views
- Rooftop terrace for socialising and networking events

THE PLACEMENT PROGRAMME

- Training in Corporate Finance
- Buddy and Mentor scheme
- Social events

MELISSA KADIROVA

Nomura - Japan's Top Investment Bank

PROJECTS

- Operations User Application Request Module** – Managed the decommissioning of a legacy system and acted as the driver of the planning, resource allocation, task delegation, implementation and testing of a new system to replace the same function; collaborated with experts from the India and US offices with the aim of building a robust new application which meets both the users' and the application owners' requirements; ran 1-hour long demos for all Operations applications teams across all regions – USA, EMEA, India and Japan; reported progress and delivery to senior stakeholders; scope – 35+ apps
- Orochi Dashboard** – one of the most innovative and cutting-edge technical projects on the trading floor, which aims to enforce risk-averse desk development practices on the traders and provides them with the tools to easily schedule and monitor their code



RESPONSIBILITIES

- Acted as the bridge between IT and the Business for the regulatory reporting suite of applications, ensuring that the reporting of trades from all asset classes to various European and local regulators meets the imposed Service-Level Agreements for the period of 7 months
- Advised the software developers on following a high-standard of development that meets the requirements of Nomura's Production Environment
- Identified functional weaknesses of the regulatory reporting applications and worked with the software developers to plan and implement the improvements
- Developed new monitoring solutions to help quickly detect functional failures of the applications

EXTRACURRICULAR ACHIEVEMENTS

- Participated in a machine learning hackathon and developed a trading bot as part of a team of 4, including senior quantitative analysts, and attended all Python, Machine Learning and Amazon Web Services training sessions leading up to it
- Organised learning sessions for young work experience students
- Represented the firm at various HR events, including one at Blackrock
- A founding member of "Computing at Schools" – a group of professionals who are passionate about teaching and aiming to improve the way computing is taught at schools
- Volunteered as a web development instructor for the internal "Digital IQ" programme and taught a Web Dev course aimed at Nomura employees
- Taught a Web Development Course at the London School of Economics, as part of a Nomura initiative to get people involved in Code First: Girls
- Managed an intern charity challenge project, as a result of which 1000 GBP was raised in support of Nomura's charity partner Whizz-Kidz



TECHNOLOGIES USED



PLURALSIGHT CASE STUDY INTERVIEW

Investing in emerging technology skills to deliver innovation



ACHIEVEMENTS:

- Life-changing mentoring and coaching
- Strong professional network
- New technical skills, such as corporate web development and Bloomberg terminal use
- Learned about the structure and functions of an Investment Bank
- Shadowed over 30 people working in various roles and departments
- Subject-matter expertise in Regulatory Reporting Apps
- Succeeded in moving to a Software Engineering role on the Trading Floor