

Abhinaav Singh

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EDUCATION

Symbiosis International University

Jun 2016 - May 2017

PG Diploma in Business Analytics | Department Rank: 1/30 | CGPA: 8.40

VIT University, Vellore

Aug 2012 - May 2016

BTech in Computer Science & Engineering | CGPA: 8.17

- **Student Achiever Award** for academic and extra-curricular achievements. Awarded to only 4/700+
- Attended **Imperial College London's** Management Summer School and received the highest grade: **A**

WORK EXPERIENCE

Schlumberger | Software Engineer (Grade 10), Pune

Jan 2016 - Present

Client Engagements

- **Performance Enhancement: Abu Dhabi Oil Company-** Reduced time taken by **80%** for bulk data loading
 - Built the implementation as the major feature of the release
- **Product Improvement: Austrian Oil Company-** Steered **\$60K** per license savings by providing analytical data insights about their well data
 - Designed a Data Wrangling utility as an added feature of the flagship well logging & seismic data management product
 - Created a dynamic dashboard with multiple data insights and visualizations
- **Solution Development: Major Global Oil Companies-** Module Lead for 1 out of the 3 modules for a **\$42mn** revenue generating data management product
 - Managed end-to-end delivery of all features under the Well Logging module
- **Performance Enhancement: British-Dutch Oil Company-** Minimized processing time from 5 minutes to 1 second (**>99% improvement**) for a data management workflow
 - Improved the sorting of data having >100K records

Leadership

- **Lead, Schlumberger Empowerment Team:** Led a **26-member** team with a budget of **\$16K** to address Health, Safety and Env. related issues and represented Schlumberger Pune, worldwide
- Hand-picked (Among **12/400+**) by the upper management for the ADVANCE Leadership program
- Mentored **31 interns** from top universities during their 2-month Schlumberger internship

Awards & Achievements

- **Patent :** Filed a patent for a unique solution to a common industry problem. *[US 62/751988 - 2019] Quality Validation and Decision-Making for Exploration and Production data, Jan 2019*
- **Winner, Innovista Hackathon 2018 :** Won Schlumberger's Hackathon for porting the UI of an industry-leading data management desktop application to Facebooks GraphQL implementation with Web UI
- **International Recognition :** Awarded Reward of Excellence (**Top 1%**) in Q1, 2019 for designing a complex E&P data loading framework (Reduced time by 80%) for an international client
- **International Recognition :** Awarded Reward of Excellence (**Top 1%**) in Q2, 2019 for designing a voice-enabled assistant for field engineers and coming in top 10 for an International Technical Forum
- **Team-level Recognition :** Awarded Team Level Award (**Top 4 out of 20**) for providing a performance enhancement feature for an international client

Schlumberger | Software Engineer Intern , Pune

Jan 2016-May 2016

- **Product Improvement: Malaysian Oil Company-** Automated data generation & loading of Oil-Facility data onto a dynamic dashboard [C#, SQL]

SKILLS

- **Programming Languages :** Java, Python, HTML, CSS, Javascript, SQL, C++
- **Technologies :** Microservices, Kafka, Flask, Spring Boot, GCP, Git, Pandas, Plotly, Jenkins
- **Certifications :**
 - **Certified Scrum Master** | Scrum alliance | 2019 - Current
 - **Certified Scrum Developer** | Scrum.org | 2016 - Current

EXTRA-CURRICULARS & LEADERSHIP

- **Merit Award :** Received (**4th position - INR 10K**) for the international competition 2.5 NVG EyeCreate Challenge by the Essilor Group to devise a sustainable strategy to deliver eye-care solutions to Tier 2/3 cities
- **Manager, Synergy International Technical Symposium 2015 :** Led a team of 20 to conduct the global event
- **Teacher :** Taught English & Science to 20 under-privileged children for a year as part of Make a Difference (MAD) youth organization
- **Board Member, IETE :** Managed all activities in Creativity & Innovation verticals of the student led Technical Chapter
- **Certified First aider & Firefighter** | Survival Systems India