

“Navigating the Future Of Tech Industry”

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Research and Education
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Introduction



B.Tech (Information Technology) 2011' – Thangavelu Engineering College, Chennai

Joined SAP Labs India, Bangalore via the off-campus selection in 2011

M.Tech (Software Systems) 2014' – Birla Institute of Technology and Science (WILP)

Relocated to Germany in 2015 to join SAP SE, Germany (Headquarters of SAP)

Currently a Software Development Manager with SAP SE, responsible for the SAP's Business Technology Platform Core Experience capabilities

An Intrapreneurship mentor with SAP.iO (a start-up focused entity of SAP responsible for promoting Entrepreneurship both internally and externally)

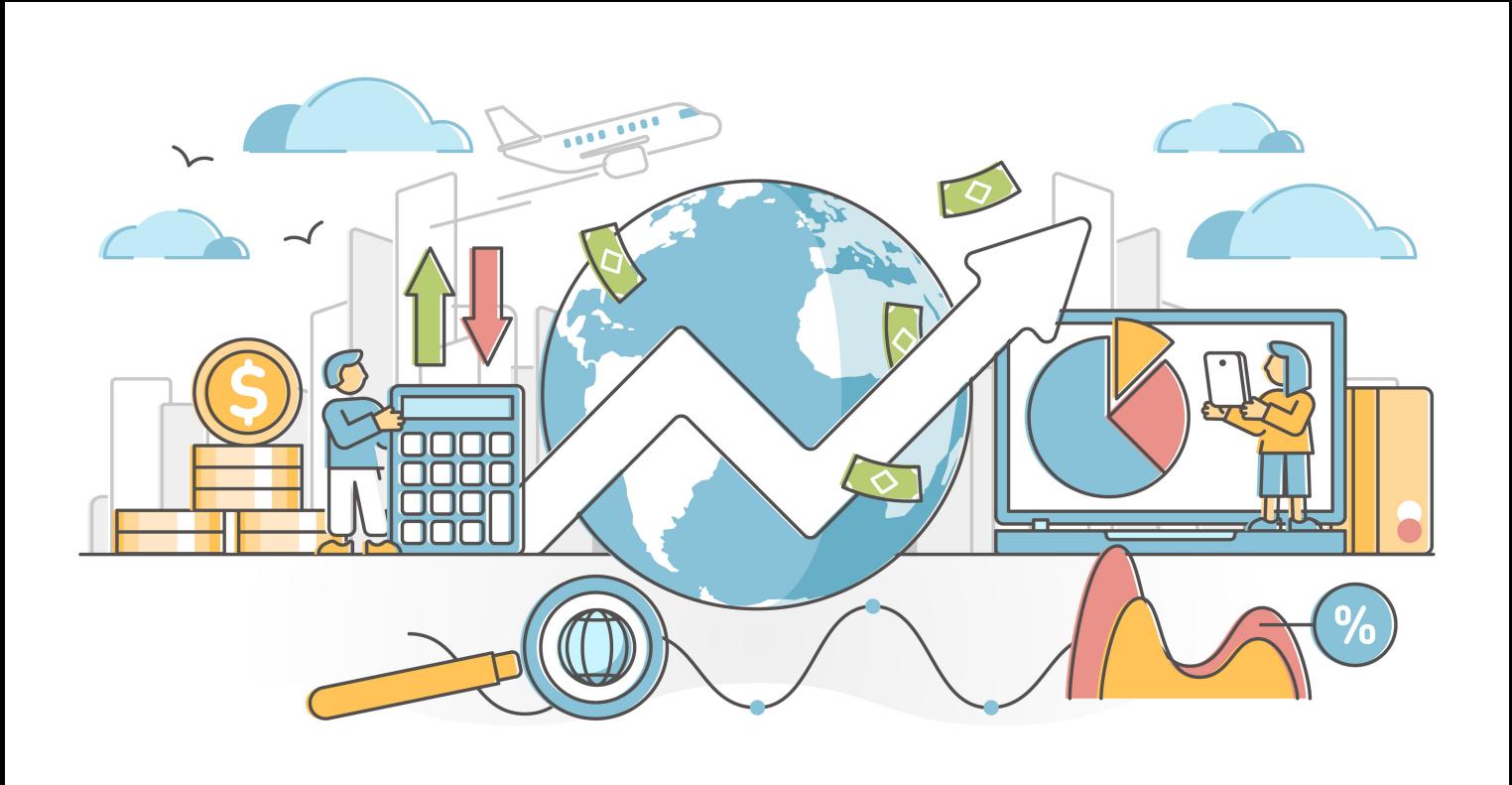
Personally, living with my wife, son and a dog near Walldorf, Germany

--- “views are my own” ---



- SAP SE, a German Multinational Software Company founded in 1972 based out of Walldorf
- SAP is the world's third largest Software company and a market leader in Enterprise Application Software.
- 99 of the 100 largest companies in the world and many large Countries are SAP Customers
- Around 80% of the world's transaction goes through SAP system
- SAP has more than 440k Customers from 180 Countries and around 112k employees worldwide from 160+ countries
- SAP had a revenue of €30billions in FY22 and market cap of €150billions
- SAP Products portfolio for 26 different kind of Industries (Enterprise Resource Planning, Supply Chain Management, Financial Management, Spend Management, Business Networks, Human Capital Management, Customer Relationship Management and Customer Experience, Sustainability Management, Business Technology Platform, SAP Signavio, SAP Taulia, etc.)

Macroeconomics





Microsoft Israel to lay off dozens as part of global cutbacks

According to Business Insider, layoffs are coming to Microsoft's cyber team on Monday. Microsoft announced in January that it is laying off...

2 weeks ago



Second wave of Meta layoffs to hit Israel next week

Tech giant Meta, which is currently in the middle of a significant wave of layoffs across the world, is set to implement the second wave of...



Microsoft lays off employees in Kenya

Earlier this year, Microsoft announced that it would lay off 10,000 employees in a move to "align our cost structure with our revenue and..."

2 weeks ago



Salesforce Layoffs May Continue Amid Profit Push for the Tech Giant, COO Says

Salesforce Inc. could see another round of job cuts while the company continues to focus on improving profitability, said Chief Operating...

3 weeks ago



Microsoft, Salesforce and SAP are still some of the best places to work in the world even after layoffs, according to Glassdoor

Despite months of wide-sweeping job cuts across Silicon Valley, tech companies are still some of the best places to work in the world,...

3 weeks ago



Meanwhile, with layoff, some companies are also hiring in the country. companies like TCS, KPMG India, Zomato will not undergo layoff but are also hiring.



The Guardian



Amazon to cut another 9,000 jobs in new round of layoffs

Amazon is to cut 9,000 jobs across its global business, as the second big cull of staff at the online retailer this year.

3 weeks ago



Yahoo

<https://finance.yahoo.com/news/sap-eliminated-3-0...>

:

SAP eliminated 3000 jobs. It's now hiring 1000 mission- ...

20 Mar 2023 — SAP eliminated 3,000 jobs. It's now hiring 1,000 mission-critical roles with a focus on reskilling: 'We cannot afford to have people stand still ...

"The students are opting for domestic roles because the compensation is similar, cost of living is lower and the growth offered is at par," said a placement team member of IIT Delhi. The member explained these students were typically offered positions by high frequency trading (HFT) companies.

HFTs and quant companies hire candidates who can analyze markets using mathematical and statistical models. Despite the global recession, this segment has managed to recruit students from IITs at annual salaries of crores of rupees. The top offer so far is from Jane

Tech Companies in Europe



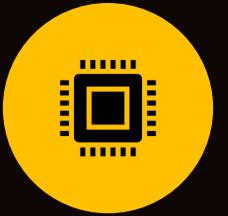
Job Profiles (High-demand)



CLOUD-NATIVE / FULL-STACK DEVELOPERS



DATA SCIENTIST AND DATA ANALYSTS



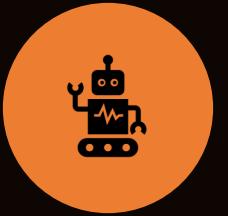
DEVOPS ENGINEERS (SITE RELIABILITY ENGINEERS – SRES)



CLOUD AND SAAS ARCHITECTS (HYPERSCALER KNOW-HOW)



PRODUCT MANAGERS (BUSINESS PROFESSIONALS)



PROMPT ENGINEERS (MY PREDICTION 😊)

Skills



Tech Skills

Cloud Native

DevOps

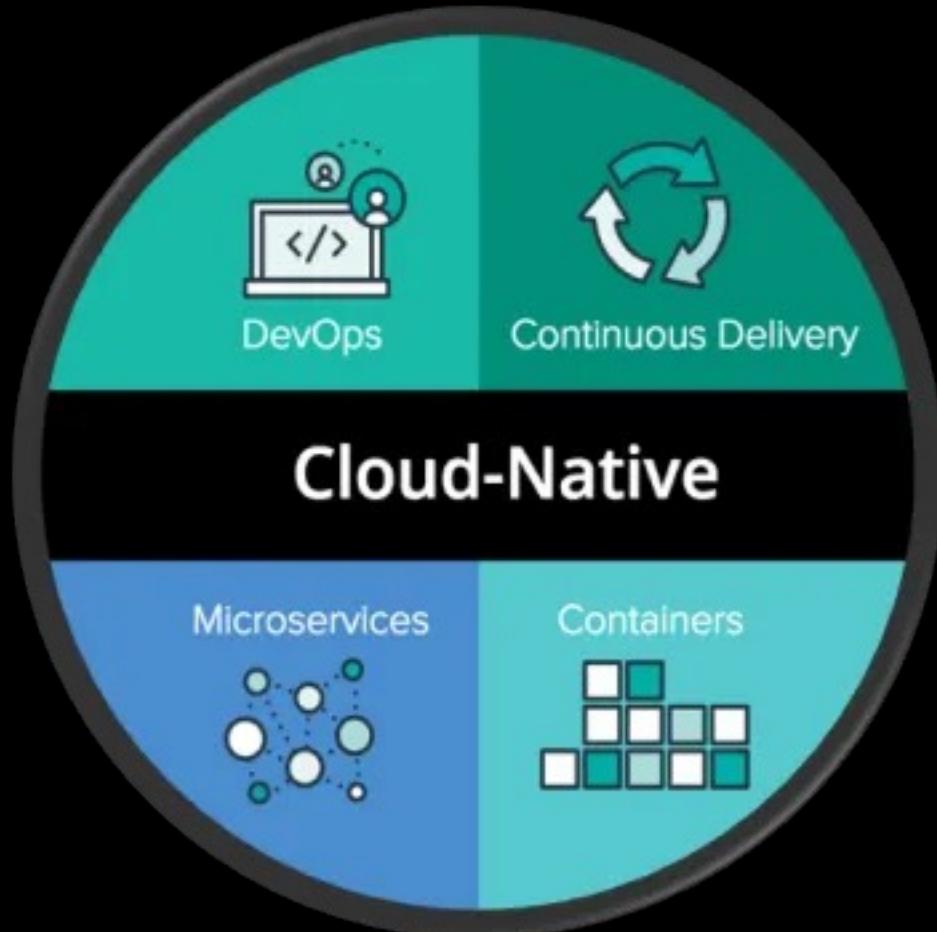
Data Science & Analytics

Automation (RPA)

Low Code No Code



Cloud Native



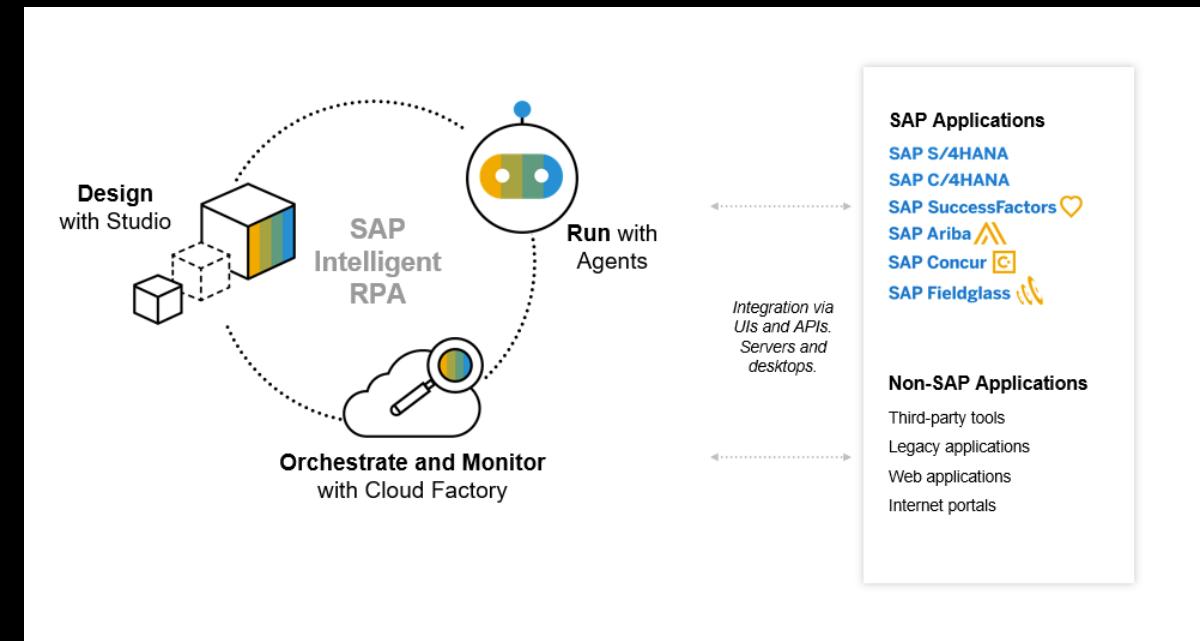
DevOps



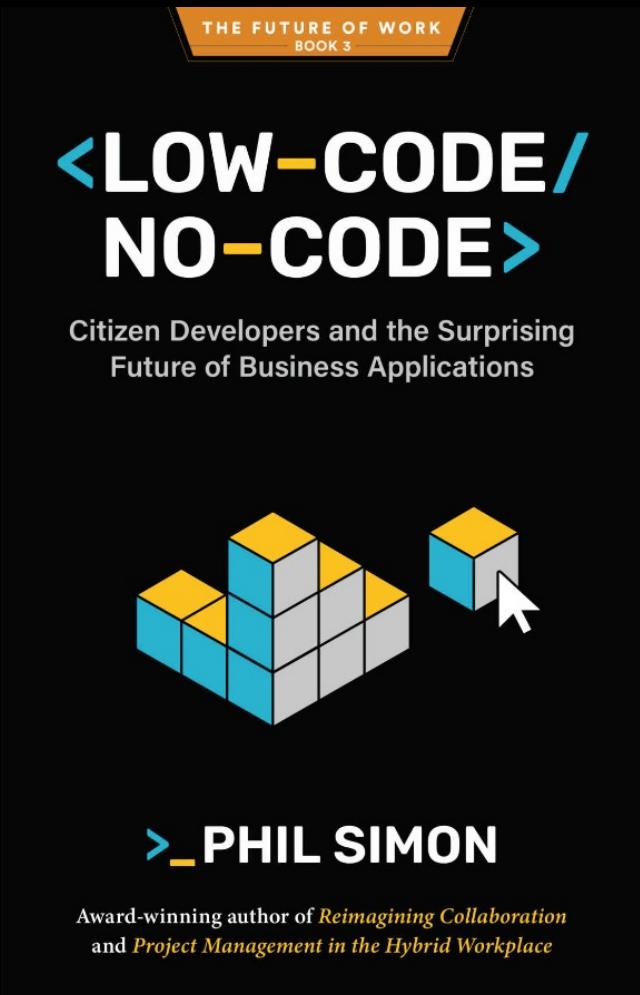
Data Science & Analytics



Automation (RPA)



<LCNC/>



Soft Skills



Communication



Problem-solving



Creativity

Soft Skills



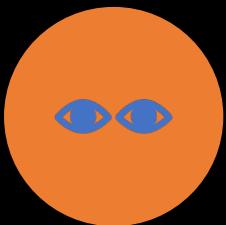
Communication



Problem-solving



Creativity



CURIOSITY



GROWTH
MINDSET



LEARners
MINDSET

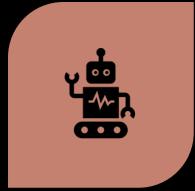


NETWORKING

Trending Areas



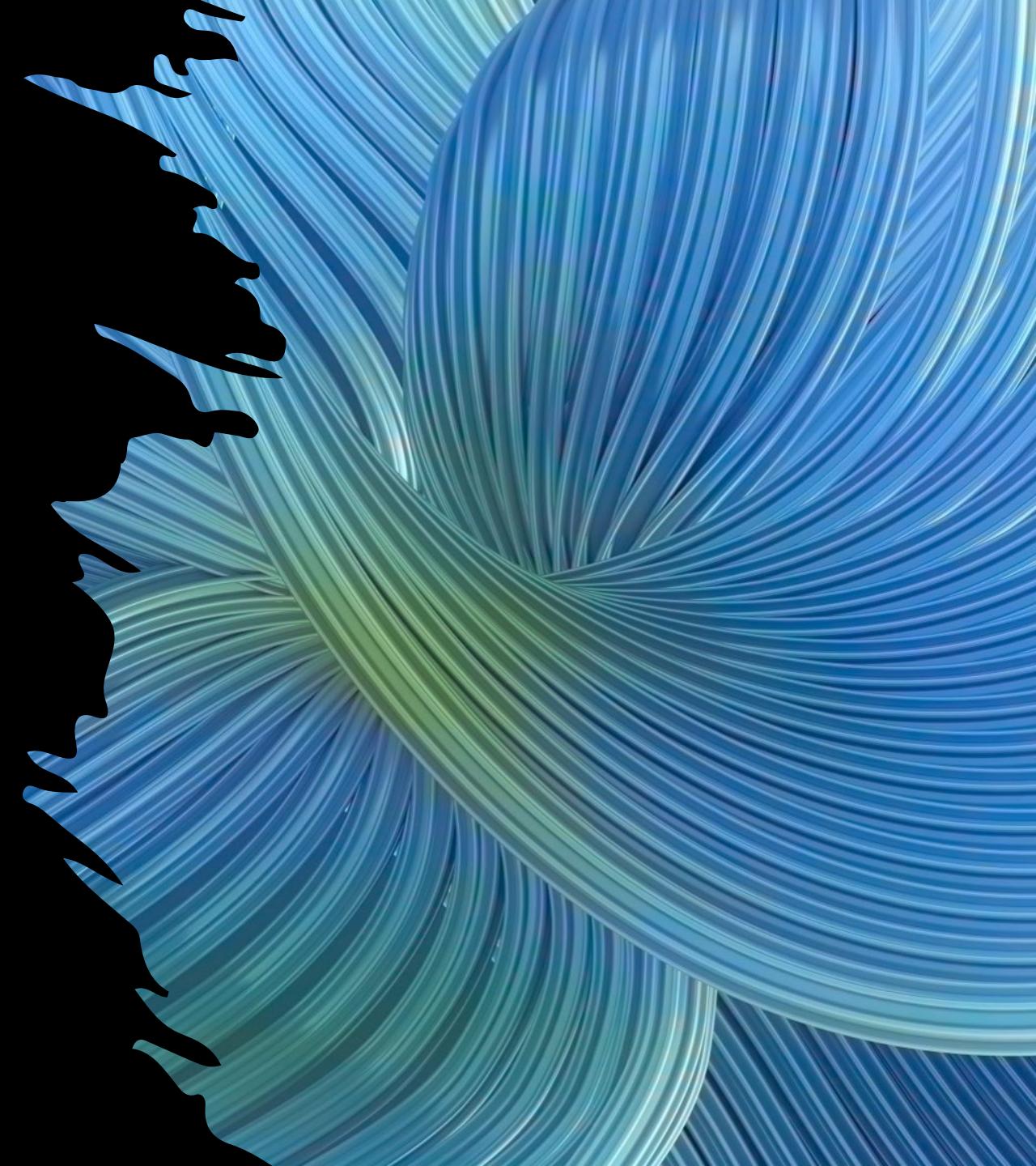
BLOCKCHAIN & WEB
3.0



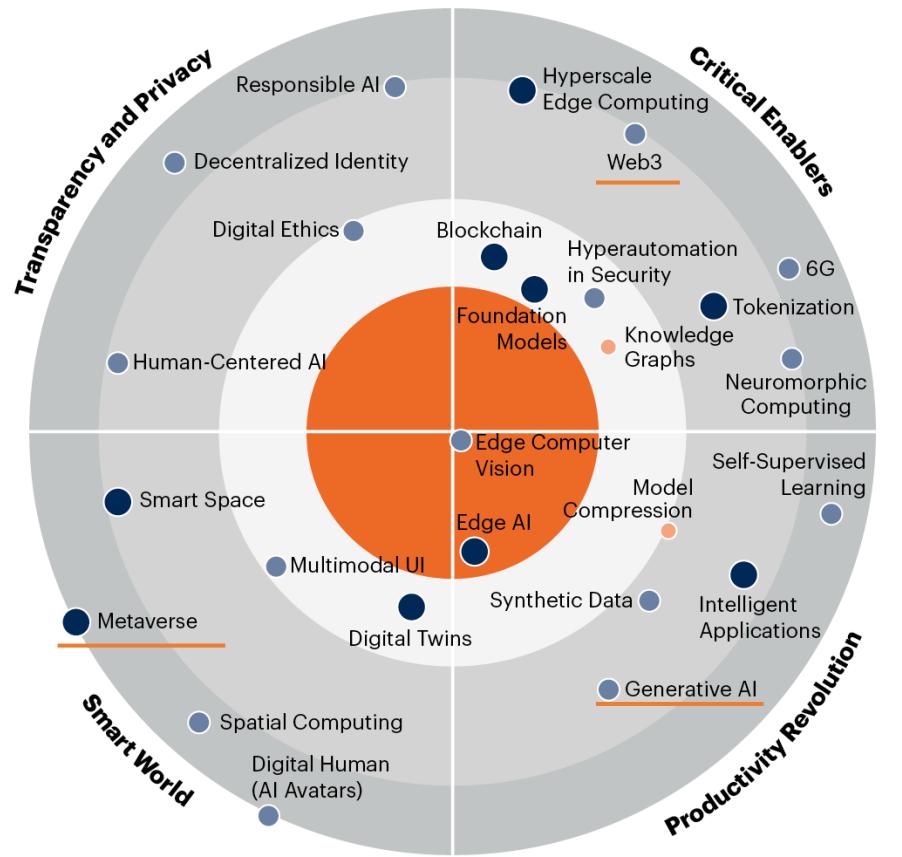
AI (GENERATIVE AI)



EXTENDED REALITY
(AR, VR, METAVERSE)



2023 Gartner Emerging Technologies and Trends Impact Radar



Range

- 6 to 8 Years
- 3 to 6 Years
- 1 to 3 Years
- Now (0 to 1 Year)

Mass

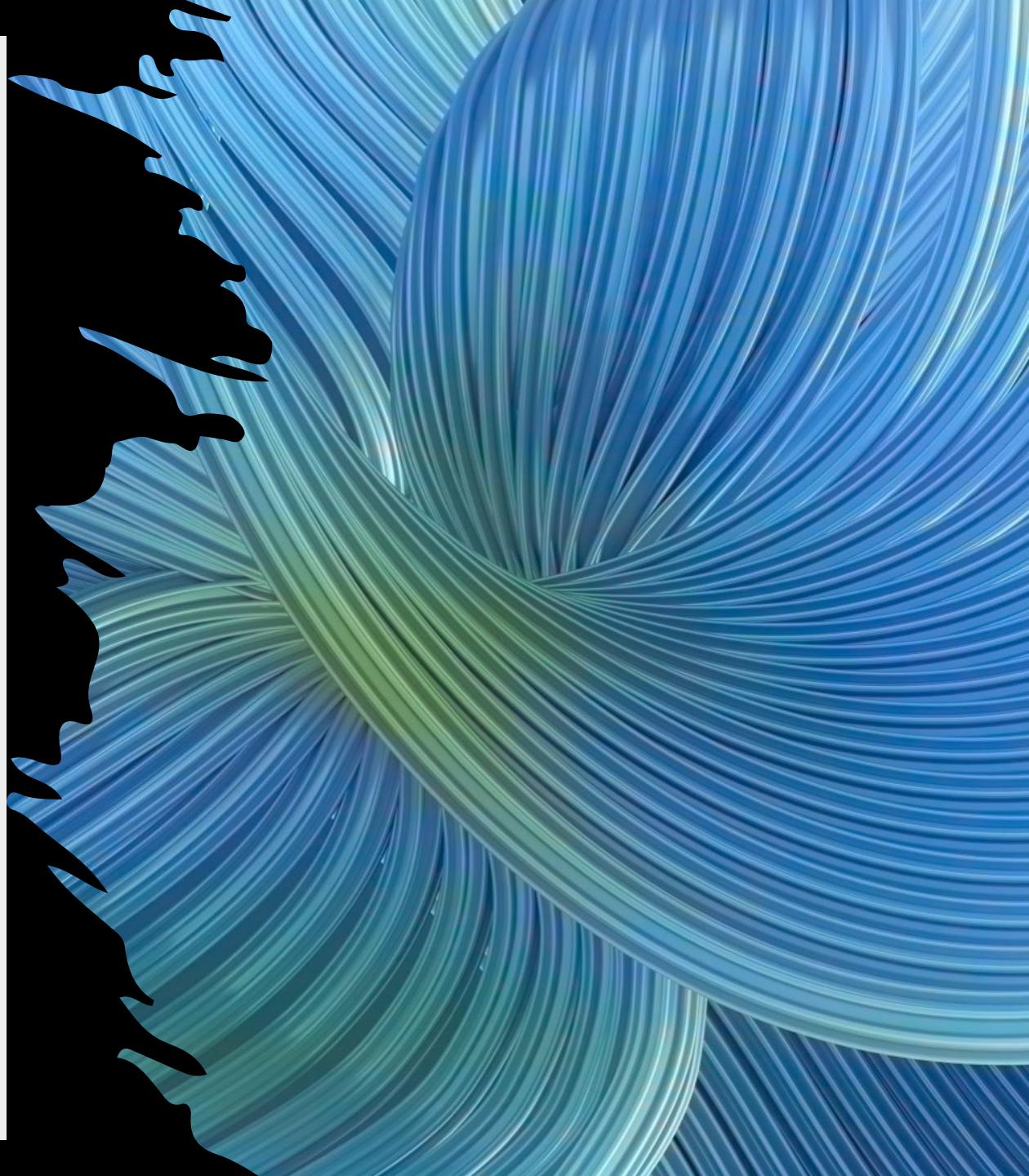
- Low
- Medium
- High
- Very High

gartner.com

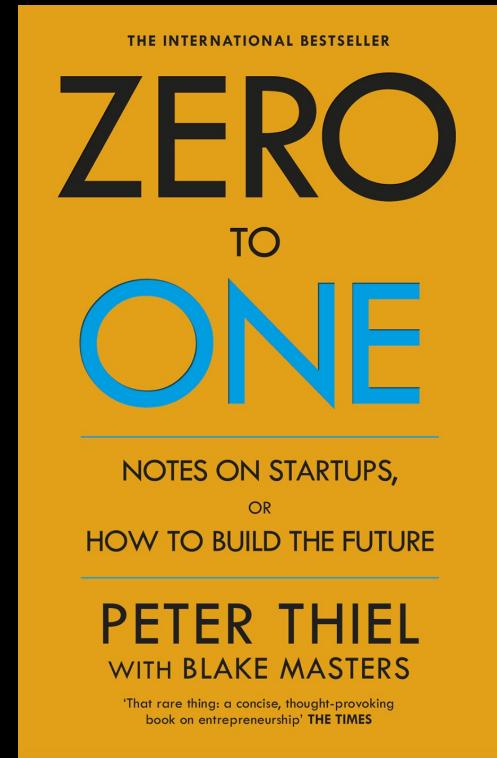
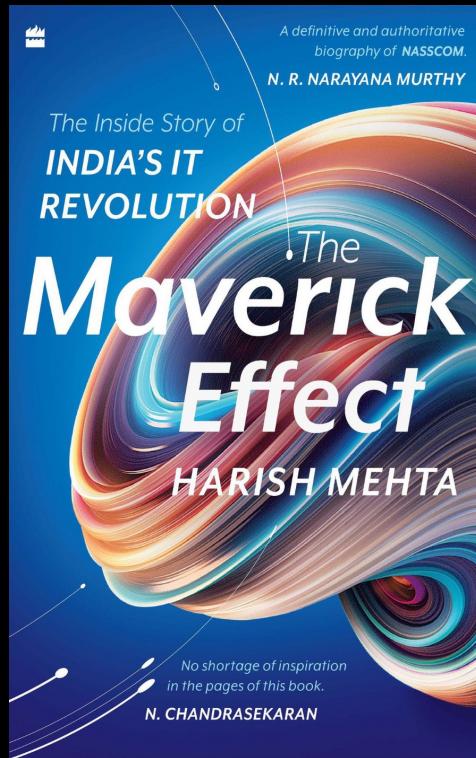
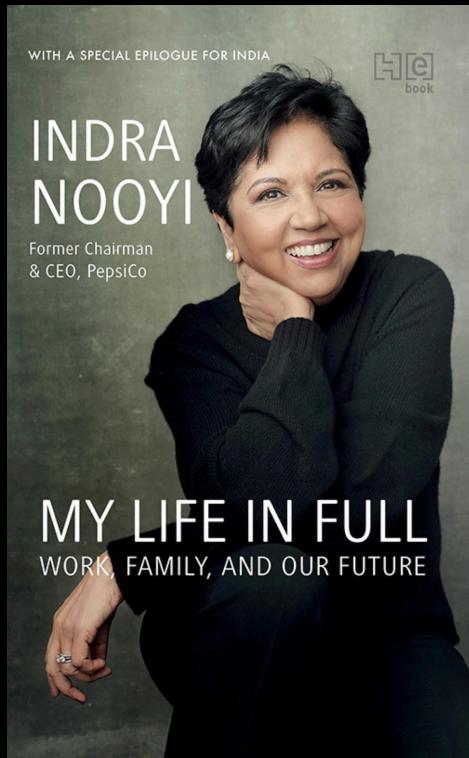
Note: Range measures number of years it will take the technology/trend to cross over from early adopter to early majority adoption. Mass indicates how substantial the impact of the technology or trend will be on existing products and markets.

Source: Gartner
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Gartner®



Book Recommendation



References

- Cloud Native dev - <https://www.udemy.com/course/developing-cloud-native-applications-microservices-architectures/>
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- Generative AI - <https://www.linkedin.com/learning/introduction-to-prompt-engineering-for-generative-ai/>
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- SAP Cloud Computing - <https://blogs.sap.com/2021/09/23/cloud-computing-from-sap-and-other-hyperscalers/>

Thank you!



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SCAN ME



An Initiative to foster collaboration between
Students and Alumni

<https://maanavarcon.github.io/>

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