

AMIT SINGH

Software Engineer

PERSONAL PROFILE

I have experience in designing, coding, and testing complex systems with keen sense of quality and details.

Having lead bright minds for past 8 yrs, I am good at fostering inclusion and motivation to achieve goals on time with excellence.

TECH STACK

C#, Python, R, TypeScript
.Net, SOA, Angular, Flask, Web2PY,
Microsoft Bot framework,
Machine learning - DNN (TL),
Mongo, SQL, MySQL
TDD, Moq, Nunit, FxCop
Scrum (CSM), XP, RAD

CONTACT INFO

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WORK EXPERIENCE

SENIOR SOFTWARE ENGINEER

Thomons Online Benefit (Mercer), Singapore
Dec 2016 – Present

- Design software solutions.
- Code complex & high-performance programs using different frameworks.
- Tooling automated migrations
- Lead team on complex project
- Working on Darwin - Employee Benefits Software

SENIOR SOFTWARE ENGINEER

Thomons Online Benefit (Mercer), London
Apr 2014 – Nov 2016

- Designing, & building backend services
- Creating tools for automated release process
- Working majorly on Employee Benefits SW: UK Pension Auto-Enrollment.

TECHNOLOGY LEAD

Infosys (British Petroleum), London
Aug 2005 – Mar 2014

- Prototyping, Designing, testing systems
- Building CI/CD pipeline for various applications
- Working on high fidelity Energy Trading systems
- Leading small teams, Mentoring, Defining Development processes
- Learning UK Energy, ETRM & ship chartering domains

ACADEMIC & CERTIFICATIONS

- Machine Learning, Stanford University (Coursera)
- Deep Learning Developer, SGIInnovate
- Certified Scrum Master, SCRUM Alliance
- B.Tech CS, 2004, Uttar Pradesh Technical University, India

SIDE PROJECTS & INTERESTS

- Deep Neural Network - Transfer learning - Car Parking
- Data crunching and visualization using R (Shiny package)
- Smart Gardening - Home Automation
- Build and deploy WordPress site