

Hitesh Joshi

Enterprise Solutions Architect

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Visa Status: PEP

SUMMARY OF EXPERIENCE

With over 10 years of software engineering and architecture experience, Hitesh has contributed to sales, pre-sales and delivery work for many multi-million dollar projects. As a leader, Hitesh excels in enabling clients, mentoring members, building and managing large teams, both local and remote to ensure that projects are delivered on time and with high quality.

PROFESSIONAL EXPERIENCE

Consensys Ltd — August 2018 – Present

Solutions Architect, Singapore

Description

Consensys is one of the world's leading blockchain companies. From developer tools to enterprise solutions, ConsenSys is building Ethereum blockchain infrastructure and applications for new economic systems that are more open, efficient, and secure.

Key Impact:

- Worked on platform architecture and deployment infrastructure for [1x](#), the world's first regulated private security exchange platform in Singapore.
- Created solution architecture for Crediti, a product for enabling international trade with decentralized B2B identity and global document exchange and verification system.
- Led the technical sales process including pre and post-sale engagements with potential and existing clients, leading to over 6 figures SGD of additional revenue. The engagements include but not limited to:
 - Fund Asset Management, settlement and data exchange protocol.
 - Platform for non bank trade finance which provides liquidity to Small and Medium Enterprises(SMEs) and financing in tiered supply chains.
 - Acted as Consensys technical focal point for

EDUCATION

Bachelor of Technology in Computer Science and Engineering – UPTU, Lucknow, India.
2004– 2008

CERTIFICATIONS

- Certified Scrum Master 2017
- Certified MongoDB Developer and System Administrator 2016
- PEGA Certified CSA 2013

SKILLS

Technical

- AWS, Azure, Heroku
- Docker, Kubernetes, Helm, Kops, Skaffold, Istio
- CircleCI, Terraform
- RDS, Oracle, Postgres, MySQL, MongoDB, Cassandra
- Java, Spring Boot, Hibernate,
- NodeJs, NestJs, ExpressJS
- SOAP, REST
- RabbitMQ, Kafka, ELK, EFK
- ReactJs
- Ethereum, Solidity, Truffle, EtherJs, IPFS

the design of Project Ubin, which is an initiative led by the MAS to explore how tokenization can help in international trade and international interbank settlements .

- Lead cross-location teams of technologists in Australia, Philippines, India and Romania to deliver projects.
- Reduced cloud costs by 30% by containerizing an entire tech stack of an existing application.
- Wrote Solidity Smart Contracts for exchange and implemented migration of the application to newer versions of core dependencies such as ethers.js.
- Introduced messaging components(RabbitMQ or Kafka) in the architecture to reduce impedance mismatch between blockchains and traditional components.
- Winning finalist in nationwide Eth Singapore hackathon December 2018 amongst more than 40 teams.

Deloitte Consulting— August 2013 - June 2018

Senior Consultant, Bangalore

Description

Deloitte Consulting works with major corporations across the world to solve their problems in strategy, technology, and execution of software projects.

Key Impact: Architecture

- Worked with Deloitte partners and senior management in developing winning themes for RFPs, RFIs and won major accounts such as [HP's global support site](#) (12 Million USD + 8 Million USD) and Gordon Food Services(8 Million USD).
- Founding member of Deloitte's Blockchain team in India and an early cloud adopter. Recruited and trained initial Blockchain team which went on to win 3 new client engagements.
- Engaged with key stakeholders from client teams including C-level executives, account leads, delivery leads, product owners and software architects in pre-sales and execution phases.
- Responsible for technical architecture and delivery for large clients. Lead a team of 40+ technologists.
- Worked as Java architect with complete responsibility

Professional

- Enterprise/ solution architecture
- Strategic project roadmaps
- Infrastructure blueprint
- Continuous integration and delivery strategy
- Value discovery workshop facilitation
- Planning, estimation,
- Risk identification and mitigation
- Recruiting
- Project delivery

Process Mapping

- Archimate
- PlantUML
- Visio
- Gantt Charts
- Sequence diagrams
- Value stream mapping

GITHUB PROFILE
[@hiteshjoshi1](#)

of solution architecture, database design and scaling.

- Ensured 12 factor compliance in microservices, broke mono-repos and made applications stateless so that they can scale horizontally.
- Converted monolith architecture of existing client applications to microservices leading to 30% savings in infrastructure costs.
- Created technical architecture for delivering support content of HP in 80+ languages with on the fly translation.

Worked on end-to-end trade financing for Kotak Mahindra Bank to significantly reduce time for letter of credit from 25 days to a few hours; work recognised and covered by Indian [financial press](#).

- Worked on Technology strategy and roadmap, SOW estimation, formalizing project timeliness, release scopes, product backlog grooming, capacity planning.
- Responsible for overall delivery - which includes product and feature roadmaps, releases, Go-No-Go decisions, code quality- unit test coverage, functional test coverage, automated test coverage, bugs tracking and closure.
- Lead developer on [Deloitte Digital Bank](#), created microservices for the solution using RAML and Cassandra, the solution could horizontally scale to serve millions of requests a day.
- Worked extensively in AWS with Kubernetes- EC2, RDS, Route53, S3, EKS, Load Balancers, CI/CD etc.

UnitedHealth Group(UHG)— September 2011 - October 2013

Software Developer, Hyderabad

Description

UHG is a USA based leading insurance provider. UHG develops greenfield product development, enhances existing insurance and wellbeing products.

Key Impact:

- Technical team lead for HIPPA compliant insurance application - Integrated Clinical User Experience(ICUE). Through ICUE, providers like hospitals managed records of their members(patients), insurance claims were made and

settled.

- Part of the architecture working group and worked with global architects in defining application architecture which include wellness apps like Coach4Me, Healthify.
- Wrote REST, REST using RAML and SOAP based webservices in Java and Spring with backend in Oracle, Postgres.
- Presented webinars on Spring AOP, Spring Data and cross cutting concerns and MongoDB to a varied audience from junior developers to technical architects.

General Electric (GE)— September 2009 - August 2011

Programmer Analyst, Hyderabad

Description

GE India was a captive unit that serves the global manufacturing of multiple GE verticals including Healthcare, Aviation, Appliance and Lightning and Oil and Gas.

Key Impact:

Technology

- Worked as Java Developer and Ematrix Developer on GE production systems.
- Lead the migration of the PLM system from Dassault Systems Ematrix to Windchill PLM.
- Maintainer and chief support contact of 6 production applications.
- Part of the architecture working group which was formally trained and entrusted to modernize application using Spring.
- Won outstanding performer award for 3 bug free releases to production, won lunch with a Leader award for a presentation on “What should GE sell in India?”.
- Managed a team of 3 outsourced developer consultants - was responsible for their deliverables, code quality and performance.