

DEEPTI ABROL

PHONE: +919654674839, EMAIL: deepti.abrol@gmail.com

SUMMARY

Product/technology leader having a wide range of business, product & technology expertise with prime focus on revenue, performance, data analytics, and lean yet mature technology stacks. Passionate to work on cutting-edge technologies in a highly challenging & creative environment to lead my team through to success. Love to build great software products & have fun with bright people.

Specialities - Technology Leadership, Digital Transformation, Design, Enterprise Architecture, Product Management, Internet Marketing, Highly Scalable Product Architecture, Performance Optimizations, Conceptual thinking, Microservices and Event-Driven Architecture, Handling Distributed Teams, Agile & Scrum Development, Product Management, Leadership & Team Building, Cloud Migration, Cross-Functional Team Management, Requirement Gathering & Analysis.

HIGHLIGHTS

- Led from front and automated the infrastructure services using microservices architecture saving ~1.2 M/year.
- Delivered Automation workflows yielding 175 endpoints spread across 35 microservices handling 170K requests/year.
- Automated telephony configurations of retail sites and boosted operation team's productivity by 50% saving \$200k/year.
- Conceptualized & developed analytics dashboards for reporting purposes, helped in improving the success rate by 20%
- Created the bulk AD creator tool in Clickable in 4 months. Facebook proposed to white-label the product for themselves.
- Created an environment to foster community culture, teamwork, ownership, innovation and learning.
- Driving the products, end to end from engineering to product management including customer service.
- Got multiple awards throughout my career for leadership, work excellence and being a star performer.

TECHNOLOGY SKILL SET

Design/Architecture	Enterprise Architecture, Microservices, Serverless Architecture, Service Oriented Architecture, Object Oriented Design, Design Patterns, Distributed Systems
Databases & Storage	SQL Server, MySQL, NoSQL, SOLR, Hadoop, Azure SQL, Azure Blobs/Tables, S3
Languages & Technologies	NodeJS, TypeScript, C#, Kafka, NLP, WCF, ASP.Net, React.JS, Redis, JavaScript, Bootstrap
Cloud Platforms	Pivotal Cloud Foundry, Azure, AWS, AWS CloudFront, Azure CDN, PAAS, IAAS, SAAS
Analytics and Search	APICA, Splunk, Tableau, Elastic Search
Development Methodologies	Agile, Scrum, Kanban, Waterfall, TDD
Tools Used	Visual Studio, Mercurial, SVN, TFS, GIT, ReSharper, Postman, Visio, JIRA, Balsamiq, Confluence, APIGEE, Jenkins

EDUCATIONAL QUALIFICATION

Degree	Name of Institution	Board/University	Percentage
A.I.S.S.E	D.A.V. Public School, P-block, Pratap Vihar, Ghaziabad	C.B.S.E.	90.4%
A.I.S.S.C.E	Ch. Chhabil Dass Public School, B-block, Patel Nagar-II, Ghaziabad	C.B.S.E.	81.4%
B.Tech. (I.T.)	ABES Engineering College, NH-09, Ghaziabad	U.P.T.U.	80%

PROFESSIONAL PROFILE

❖ JP Morgan Chase

Platform Lead, AVP (April 2017 – Present)

JPMorgan Chase & Co. is a Fortune 500, American multinational investment bank and financial services holding company headquartered in New York City.

Roles and responsibilities

- Leading the product end to end, right from gathering requirement to delivering the feature.
- Led the team from the front and delivered savings of ~1.2 M/year by automating the infrastructure services using microservice architecture.
- Delivered Automation workflows yielding 175 endpoints spread across 35 microservices handling 170K requests/year.
- Automated telephony configurations of retail sites, boosted operation team's productivity by 50% saving \$200k/year.
- Established drift alerting solutions, critical to close some of the firm's compliance and regulatory action plans.
- Worked on telemetry & stats to improve overall customer experience using tools like Splunk, ELK.
- Worked on OpenID Connect OAuth2.0 security integration.
- Managed DC migrations ensured security compliance & mitigated risks.
- Engineered CI/CD pipeline using Jenkins for smooth deployments of cloud native applications.
- Managing non-functional aspects like application upgrades, code & design reviews ensuring right coding practices are being followed.
- Working closely with cross-functional teams and global stakeholders to achieve business goals.
- Derived framework improvements and performance optimizations
- Took initiatives to identify the gaps & automation opportunities and added them to product roadmap by collaborating with infra team and stakeholders
- Mentored new team members, raised their productivity levels and integrated them as full-featured team members.

❖ American Express

Team Lead, SSE (Sep 2015 – Apr 2017)

The American Express Company is a multinational corporation specialized in payment card services headquartered at 200 Vesey Street in the Battery Park City neighbourhood of Lower Manhattan in New York City.

Roles and responsibilities

- Coordinated & contributed in system design and development of AMEX internal services for billing and payments technology product using distributed architecture.
- BPST was used to set control and balancing between upstream systems, sending card holder's statements, cheques, pin mailers and reports to the printing vendors. Control file's data is read and loaded into the DWH for tracking and reporting purpose.
- Developed analytics dashboards for reporting purposes. This helped in improving the overall success rate by 20%

❖ Indus Valley Partners

Team Lead, SSE (Dec 2012 – Aug 2015)

Indus Valley Partners is a leading provider of technology solutions and services to the alternative investment industry. Indus Valley Partners client base includes 25 of the top 50 global hedge funds. Managing more than \$825 billion these clients represent over 25% of global hedge fund AUM.

Roles and responsibilities

- Designed & Developed services for delivering middle office solutions – Security & Legal Entity data loads, Monthly reports summarizing fund's fund's performance and exposures. P&L, NAV & other performance metrics
- Managed Data warehouse using ETL tools like SSIS
- Developed utility dashboards, helping in data Integrity for Geneva downloads
- Worked on BI tools like SSRS for reporting purpose
- Mentored new team members, raised their productivity levels and integrated them as full feature team members.

❖ **Clickable India Pvt Ltd (Acquired by Syncapse, LookSmart)**

SSDE (Team Lead) (Apr 2010 – Nov 2012)

Clickable pro is an advertisement aggregator platform and driving analytics across the advertisements running over Google, Bing and Facebook. The platform would also enable advertisers to automatically pause or launch new Ads based on the performance and different parameters defined by the user.

Roles and responsibilities

- Worked on Ad aggregator product gathering data from multiple platforms like Google, Bing and Yahoo
- Development and management of company websites using CMS and SEM & SEO techniques
- Automated the data syncing between two useful third-party applications Pardot & NetSuite used by Clickable for lead generation.
- Worked on improving the company's website performance by versioning the static content.
- Optimized the performance of the overall product and resolved the complex issue of database scalability by introducing database sharding.

RECOGNITION & REWARDS

- Hackathon winner at JP Morgan Chase for facilitating Cisco phone provisioning via chat BOT using NLP & AI.
- Awarded 'Distinguished Performance in Q3/Q4 2015' winner at AmEx
- GCMC hackathon winner at AmEx for building an engagement portal
- Awarded for being an outstanding new-joiner at IVP(Indus Valley Partners)

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