AMIT GUPTA

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SUMMARY

Experienced Technical Program Manager with over 16 years in project management and software development. Demonstrated expertise with 8 years in managing scope, schedule, budget, quality, risk, and critical path. Adept at leading cross-functional teams, building sustainable processes, and coordinating release schedules. Proven success in utilizing agile methodologies to drive efficient and cost-effective solutions.

Differentiators: Proficiency in project management using Rally, Azure Boards, Jira and Asana. Strong understanding of Full stack software development.

RECENT CERTIFICATIONS

Microsoft Certified: Azure AI Fundamentals (AI-900)

RECENT EXPERIENCE

Manager, Applications Development Engineering
VIZIO Services LLC   **Nov 2023 –Sep 2024, Addison, TX, USA**

- Adeptly learned the entire Smart TV stack, including the device layer, platform layer, platform orchestration, Native UI framework, and a custom Chromium-based browser. Additionally, developed comprehensive learning materials to ensure rapid onboarding for new team members.
- Created JAR and Jira dashboards to monitor project progress, velocity and forecast any delays.
- Collaborated with Release management team on planning the release of complete feature to production TVs across multiple SoCs.
- Spearheaded the Agile transformation within the team, driving the adoption of best practices, tools, and metrics.
- Effectively communicate project issues and status updates in a concise, accurate, and professional manner, catering to the needs of senior leadership. Additionally, escalate blocking issues when necessary.

Solutions Architect & Technical Project Manager |Client-Ford Motors
Compunnel Software Group   **Feb 2022 –Nov 2023, McKinney, TX, USA**

- Architected solution for directed repair of DTCs, and, Managed the end to end delivery of this solution collaborating with cross-functional global teams across North America, effectively communicated project issues and status updates.
- Architected solution for transition of FCSD software from FlexLM based licensing to IAM based authentication and authorization ,and, Managed the end to end delivery of this solution collaborating with cross-functional global teams across North America, Europe, MEA and APAC, leading product demos and effectively communicated project issues and status updates.
- Represented team in Scrum of Scrum ceremonies, addressed impediments, resolved conflicts, and safeguarded the team from external interference.
- Defined user stories in Rally for implementation by product development team.

Technical Project Manager |Client- Mercede-Benz USA
ATCS Inc   **Oct 2021 – Feb 2022, Atlanta, USA**

- Led a program with a team size of 16+ from inception to development, overseeing all stages of the Software Development Life Cycle (SDLC), and collaborating closely with business and cross-functional project teams.
- Managed project scope, schedules, and budget, while establishing key Performance Indicators (KPIs) to measure and monitor project progress.
- Collaboration in Scrum of Scrums and shared team progress, called out blockers, address impediments, resolve conflicts, and presented achieved milestones.
- Proficiently organized Scrum ceremonies, addressed impediments, and safeguarded the team from external interference.

Technical Project Manager, Co-Product Owner, and Solution Architect
Crisptag Technologies Private Limited   **May 2018 – Oct 2021, Noida, India**

- Co-founded and built SaaS startup and built 20+ Full stack developer team from scratch for product development.
- Defined product requirements, implementation and go to market roadmap.
- Defined dashboards to monitor project progress, velocity and forecast any delays.
- Architected software solution and mentored developers in understanding the requirements, technologies and best practices.
- Organized Scrum ceremonies, addressed impediments, resolved conflicts, and ensured product development as per Sprint plans.
- Managed product launch and scaled organization to 200+ clients, $20M ARR

OTHER RELEVANT ACCOMPLISHMENTS

- Consistently recognized for my ability to rapidly learn and deliver results across diverse domains, earning multiple commendations at leading organizations such as HARMAN, GLOBALFOUNDRIES, ST-Ericsson, AMD, Texas Instruments, and Virage Logic.
- Managed project scope, schedules, while establishing key Performance Indicators (KPIs) to measure and monitor project progress, Collaborated in Scrum of Scrums and shared team progress, called out blockers, address impediments, resolve conflicts, and presented achieved milestones for Mercede-Benz USA at ATCS, UHCSR, UnderArmour and Symitar at HARMAN
- Developed UI modules for UHCSR's claim portal, GE Medical's Patient Portal, Chase's Internet Banking module, Maritz's loyalty rewards portal for its clients using React, Angular, AngularJS, EmberJS, PolymerJS, jQuery, HTML5, CSS3, Saas, Less at HARMAN, PHOTON.
- Developed Hybrid mobile apps using Ionic 4, React Native and packaging Angular 2/4 and VueJS SPAs using Apache Cordova for Symitar at HARMAN, Nike and Maritz at PHOTON and Crisptag Technologies
- Designed REST, gRPC, SOAP API contracts for backend integration using OpenAPI, Swagger , Postman Enterprise and ReadyAPI at VIZIO, Ford Motors, ATCS, and Crisptag Technologies
- Implemented REST APIs using Python with FastAPI, Node.js with Express and Fastify, Rust with reqwests at VIZIO, Ford Motors, ATCS, and Crisptag Technologies.
- Developed WebEx's notification module using AngularJS, Kafka, Apache Spark for CISCO at Capgemini India.
- Implemented datalake using AWS Kinesis, S3 Aurora at ATCS, and Crisptag Technologies
- Developed CI/CD pipelines using Jenkins, Azure Pipelines, GitHub Actions, CircleCI, Bash/Zsh/Tcsh shell Scripts for multiple projects at VIZIO, Ford Motors, ATCS, and Crisptag Technologies, GLOBALFOUDNRIES, Virage Logic, ARM and AMD
- Orchestrated AWS, Azure and GCP cloud infrastructures using Terraform, Ansible, OpenShift, Puppet and Chef at VIZIO, Ford Motors, ATCS, UnderArmour and Symitar at HARMAN and Crisptag Technologies
- Scaled up Crisptag Technologies to 200+ SaaS clients through network reference and world of mouth marketing.

EDUCATION

Bachelor of Technology (Computer Science and Engineering)
Guru Gobind Singh Indraprastha University • Delhi, India • 2005

SKILLS

TECHNICAL SKILLS

Architectural patterns:	**MVC, MVVM, MACH**
UI Development:	**TypeScript, JavaScript, HTML5, CSS3, Angular, React, Vue, Svelte, Remix, Nuxt, Next.js, Sass, Less, Tailwind, Bootstrap, PHP, JSP, ASP, Tcl/Tk and Qt**
UX Prototyping:	Sketch, Figma, Adobe XD, LucidDraw
Backend development:	**Python, Node, Deno, Golang, Rust**
System Integrations:	**REST, RPC, gRPC, SOAP, IPC**
AuthTech:	OpenID Connect, OAuth2, FIDO, PassKeys
Build and code packaging:	Rollup, Webpack, Snaps, deb, rpms
Infrastructure as Code:	**Terraform, Puppet, Chef, Jenkins, GitHub Actions, Azure Pipelines, CircleCI , Wrangler**
Mobile app development:	Ionic, Cordova, Capacitor, Flutter, React Native and Phonegap
Cloud platforms:	**AWS, Azure, GCP, Digital Ocean**
Cluster management:	Kubernetes, Docker Swarm, Flowtracer, LSF
Project Management:	**Jira, Rally, Azure Boards, Asana**
Data Management:	MySQL, PostgreSQL, SQLite, Apache Cassandra
Big Data:	Apache Hadoop, Spark, Flume, Datalake and data mesh, Elastic Search
Analytics:	PowerBI, Tableau and Sumologic
Version Control Systems:	Git (GitHub Enterprise, Azure Repos, Bitbucket, Gitlab), Perforce, DesignSync
Generative AI:	OpenAI, Claude, Pi and Gemini
IoT systems:	AWS IoT, Google IoT, Azure IoT, BLE, MQTT, LoRaWAN, Zigbee, Kafka

SOFT SKILLS

Agile Transformation, Conflict Resolution, Problem Solving, Effective Communication, Adaptability, Leadership, Progress Monitoring, Scope Management, IT Operations Management, Customer Experience, Change management, delivery execution, product development, project/program/Delivery/Process/Infrastructure management, Contact management, Project governance, Data analysis