

Amit Agarwal

Engineering Manager(12+ experience)

Email: amitinagarwal@gmail.com

Location: India

Contact No: +919528627879

EDUCATION: 2010
MBA - Operations and data analytics (DL),
Symbiosis Centre for Distance Learning, INDIA

2007
Bachelor of Engineering in Computer Science,
UPTU, INDIA

Giving back to communities:

Github Account: <https://github.com/amitdotagarwal/>

As an open Source Mentor: -

I played open source Mentor, and mentor people from brazil, US, and developed Octopus Gem. <https://github.com/thiagopradi/octopus>

(Scroll down the page to check for authenticity, you can see thanks note.)

TECHNOLOGY:

Agile	User Story, Kanban, BDD, Continuous Integration, Jira, Rally, Trello, Confluence, Agile game, ATDD, Burndown Chart, Velocity.
Data Structure	Array, Pointer, Structure , Linked List, Stack, Queue, Graph
Scalability	Kubernetes, Docker, AWS, Balance loader
Languages	Ruby , Python, Selenium, Node JS, PHP, Scala(Basic), Ruby on Rails(ROR)
Web Technologies	XHTML, CSS, JavaScript(Angular, Reactjs), AJAX, Restful API
Operating System	Windows , Linux/Unix, OSX
Database	MySQL, Postgres, MongoDB, NoSQL(Redis)
Javascript	jQuery, ReactJS, happyjs, ES6
Test Framework	R-spec, R-Unit, Selenium, Cucumber
Tools	Puppet, Jira, Jenkins(CI), New Relic, Heroku, Amazon, Chef, RabbitMQ, , Poltergeist, Capybara, PhantomJS, Cucumber, Rspec., Nignix, Github
Analytics(KPI)	Google Analytics, Google Tag Manager, Sizmek, Yahoo, Facebook, Naver

CERTIFICATES:

- Certificate in Scrum Master in TCS
- Certificate in Digital marketing in TCS
- Certificate in Data profiling & Analysis in TCS

EMPLOYMENT HISTORY:

Jan 2019- Till Present

Company name: Barterfly.io, India

Co-Founder (Travel domain)

- Product Design, Wireframe creation
- Code writing, deployment, architecture
- A/B testing, product optimization

August 2017 – Jan 2019 **Engineering Manager**

Company name: Western Union(Fintech)

Technology: Python, Javascript, Salesforce, Exacttarget, Experian, Ruby on Rails(ROR), Cloud, , Java , Heroku, Amazon and Reactjs.

- Engineering Head (leading a team of 20+ engineers, designers for the mobile and webs applications, in both Agile and SDLC way)
- Interaction with product owners to create epics, user stories, sprint planning, team meeting.
- Task estimation, team velocity, and to follow project deadline.
- Define technology architecture, design and roadmap.
- Define Architecture, set up Amazon servers, CI/CD, cloud for both UAT and for the production environment.
- Assess risk as well as security, performance, and scalability
- Provide insights into software, new technology, and trends
- Work with the executive team to define goals and manage progress
- Lead software integration with partners
- Team members empowerment, set rules to go live and defining Definition of Done(DOD).
- Coordinate and communicate with the offshore team.
- Interaction with senior manager and to provide Daily/Weekly/Monthly status, to create APAC worksheet.

August 2015 – Aug 2017

TATA CONSULTANCY SERVICES, Singapore

Engineering Head

Client: Aligntech(Consumer, professional and Doctor store websites, e-commerce)

Technology: Python, Javascript, Salesforce, Exacttarget, Experian, Ruby on Rails(ROR),Cloud, ,Java , Heroku, Amazon and Reactjs.

- Engineering Head (leading a team of 20+ engineers, mobile and webs applications) and Scrum Master (Scrum of Scrum team) leading a cross functional team.
- Responsible for writing code, test cases (95% test coverage), peer programming and code review(Github) and to overall follow process.
- Team members empowerment, set rules to go live and defining Definition of Done(DOD).
- Coordinate and communicate with the offshore team.
- **Team empowerment and to define DOD.**
- **Work with Devops team for the automation by using automation tools for the deployment, testing and for the repetitive process.**
- Billions of records databases management through tools like Solr, Hadoop.
- Interaction with senior manager and to provide Daily/Weekly/Monthly status, to create APAC worksheet.
- Good knowledge of Digital technologies like A/B Testing configuration and SEO, SCM, Cost per click & conversation ratio.
- Platform scalability and concurrency performance.
- Facilitate sprint planning, daily scrums, retrospectives, stakeholder meetings, software demonstrations, requirements definition, design and implementation of integrations and enterprise services.
- **Working with business owners to propose high-quality user experience solutions for web and mobile applications and to map requirements into technical and functional documents.**
- Responsible for working with the configuration management and administration teams to provide accurate build and deployment instructions.
- **SEO & SCM – Search volume & keyword selection.**
- **Cost per click & conversation ratio.**
- Nurturing user data and increase user opts-in.
- Creating KPI dashboard and Tag Management(UTM_SOURCE), Social media (Like Facebook, Twitter) branding.
- Managing all Digital marketing tools and provide training to the Associates.

Jun 2010 – July 2015

TATA CONSULTANCY SERVICES, Norway (2 Years in Norway)

Engineering Manager

Technology: Smartfocus, Ruby on Rails(ROR), Java, Sinatra, BDD, Heroku, Html, JavaScript, Database

Client – Posten Norge(Online postal ecommerce service)

- Drive project and program delivery.
- Responsible for ensuring project delivery on time on schedule and with quality.
- Effectively communicate with team members and stakeholders in a timely and clear fashion.
- Identify and resolve issues and conflicts within the program, projects and project management community and with other stakeholders if necessary.
- Resolve issues at the project or line level and escalate issues which cannot be resolved in a timely and accurate manner.
- Manage key stakeholders and business and technology leads.
- Manage and communicate effectively with domain leads at senior level and working level teams.
- Responsible for ensuring project steering committee meetings, cross function meetings and other key project meetings are effective and achieve objectives on a consistent manner.
- Change management.
- Responsible for to drive the adoption of agile methodology across teams.
- Responsible for to work with users to drive changes within the organization for projects implementation.
- Develop best practices and tools for project execution and management.
- Ensure utilization of standards and practices across all projects.

JUN 2007 – Jun 2010

TATA CONSULTANCY SERVICES, India/Azri Solution /Mastiff/Xceed

Senior Software Engineer

Client – ClearTrip

- As a scrum master facilitated daily scrum meetings, sprint planning, sprint review, and sprint retrospective.
- Worked with the business analyst to understand the business requirement, use case analysis.
- Experience working with diverse cross-functional teams.
- **Work with development team, conflict resolution, team management, risk management.**
- Interaction with the Product Owners to understand the project requirement and to create user story for the development(BDD,TDD), by using Agile tools like Jira.
- Enforce Agile principle such as Automation testing, Continuous integration.
- Conduct Daily stand-up call, ATDD, Sprint Planning, Retrospective.
- Manage Kanban dashboard, Burn-down chart and to find team velocity.
- Project documentation through tools like Confluence/ Wiki.
- Enabled improvement in team delivery commitments and capacity planning for sprints by identifying & tracking hidden tasks that increased customer satisfaction.
- **Team empowerment and to define DOD.**
- **Work with Devops team for the automation by using automation tools for the deployment, testing and for the repetitive process.**

PERSONAL INFORMATION:

Name:	Amit Agarwal
Sex:	Male
Marital Status:	Married
Languages known:	English, Hindi, Norwegian (basic)
Nationality:	Indian
Date of Birth:	June 11, 1985