

SUMMARY

3+ years experienced & result oriented software engineer skilled in software development, testing, documentation etc. across the complete development life cycle of a product. Adept at end to end software design & development including requirement gathering, documentation, infrastructure setup, coding & unit & integration testing. Gained proficiency with a wide-variety of programming languages & developed in-depth knowledge of the latest technologies as a result of working on numerous complex projects. Handles complex project management & coordination work very efficiently to deliver results. Looking forward to applying the acquired gamut of skills to a challenging software development role.

ONLINE PRESENCE

LinkedIn :

<https://linkedin.com/in/utk1801/>

Github:

<https://github.com/utk1801>

Portfolio:

<https://utk1801.github.io>

Medium:

https://medium.com/@utkarshgarg_64586

KEY SKILLS

- Software Development
- CI / CD Pipeline • Shell Scripting
- REST WebServices • APIs
- Containerization • Version Control
- Configuration Management
- Infrastructure Monitoring
- Security & User Administration
- Networking & Configuration
- Deployment & Provisioning
- Automations

PROFESSIONAL EXPERIENCE

VISA Inc.

Systems Analyst

Bengaluru, IN

Jul '15 - Present

DevOps Engineer

GVOL (Global Visa Online) - A business-to-business extranet channel that provides access to information and resources needed to do business with Visa, VOL is for financial institutions, payment product processors and others doing business with Visa. It is an authoritative security stack for B2B portals and services within Visa, connecting 40,000 organizations representing 250,000 registered users, supports >100 apps and services.

BAU Role:

- Managing 100+ Linux servers & over 150+ Windows boxes & **component provisioning** & handling **configuration & deployment of infrastructure & services**
- **Developed** a SelfService Dashboard for monitoring app health status from single UI.

Server Side Development :

- Worked on **Jenkins** jobs to enable Continuous Delivery pipeline for automating deployments in Production systems.
- Built Alerting services and Dashboards on **Splunk** for proactive monitoring.

3rd Party Integrations :

- Part of *90/10 Program*, a mobile app to allow for **Instant Payouts for Small Merchants using Stripe APIs**
- Integrated **Payment Gateways**, PayPal & Stripe, to process **users payments**.

Hackathon Project :

- Worked on Web Project to build an online **Exclusive Marketplace for VISA** Cardholders, a *Loyalty-driven initiative*, built using VISA APIs (Visa Offers Platform)
- Implemented **FB's OAuth2 based auth** and **Graph API** for profiling customer's social media profiles and derive their interests/likes, to give them personalized offers.

INTERNSHIPS

Hasura

Fellowship

Bengaluru, IN

Nov '17 - Feb '18

Web Development and Chatbots

Worked on Chatbots (for Alexa/FB Messenger) and Full stack Web-Applications.

- **Chatbots, WebApps and more..** | My work during Fellowship at Hasura.
Link: <https://hasura.io/hub/users/utkarsh>
 - **Alexa Trivia Skill** | Developed VoiceBots for Amazon Alexa ('Yoda Quota', live on Skill Store and 'Trump101', in development)
 - *Link:* https://alexa.amazon.com/spa/index.html#skills/dp/B078QV62HK/?ref=skill_dsk_skb_sr_0

TECH STACK

- **Languages:** Java,Python,C++,C,.NET
- **Scripting:** Shell, Python
- **Frameworks:** SpringBoot
- **Web Design:** HTML5,CSS3, Javascript(ES6), Node.js, p5.js, Angular.js
- **Version Control System:**Git
- **Automation/Build Tools:** Jenkins, Rundeck, Docker, Ansible, Splunk, Selenium
- **OS:** Windows, Linux
- **Software:** Apache, Nginx, MS IIS
- **Database:** MS-SQL, Oracle,LDAP

WORKSHOPS

- Attended the 'Great Indian Developer Summit'18 | IISc Bangalore
- Part of Google's Developer Group(GDG Bangalore) , Attended many TechFests including GDD India'17 (Bengaluru)

MOOC's

- Completed 4-course specialization on **Developing Applications with Google Cloud Platform** , on Coursera.
- Completed a course in **R Programming** ,offered by **John Hopkin's University**,on Coursera.
- Completed a course in **Python**, conducted by **University Of Toronto** , The official online course on Coursera .
- Completed **NPTEL** course on '**Introduction to Modern Application Development**' offered jointly by Hasura and IIT-Madras.
- Pursuing '**Developing International Software**' offered by Microsoft, on edX.

GreyAtom

Immersive Data Science Program

Mumbai, IN

📅 Jul '17 - Apr '18

'Full Stack Data Science Engineer' industry-oriented Program.

Attended 14-week immersive course on Data Science topics. Worked on Python libraries: sklearn, pandas, pyspark, BeautifulSoup, scrapy, matplotlib, requests, json. Developed expertise in predictive modeling, supervised and unsupervised machine learning, natural language processing, data visualization and web scraping.

Project: [Implementing Q&A web application, to perform Sentiment Analysis on Product reviews page on E-commerce website .](#)

HP India,Ltd.

Summer Intern

Lucknow, IN

📅 May '13 - Jul '13

Network Management and Security

Worked on a *mini-project* to [Secure Linux Servers from Network Attacks](#), using Backtrack OS and gained understanding of Advanced Networking concepts.

EDUCATION

SRM University

B.Tech - Computer Science & Engineering

Chennai, IN

📅 Aug '11 - May '15

Undergrad

- CGPA: **9.52 / 10**
- **Final Year Project:** [CRM System using Decision Trees \(Market Basket Analysis\)](#) ,in R .

Lucknow Public School

XII (CBSE) , PCM with Computer Science

Lucknow, IN

📅 Apr '10 - Mar '11

HSC

- Percentage: **89.6%**
- **Project:** [Library Management System in C++](#)

AWARDS & CERTIFICATIONS:

- **DevOps Certified** | Edureka | *License* <https://edureka.co/verify> | ID: BTTVBVTA
- **Developing Applications with Google Cloud Platform Specialization** | Coursera| *License:* A6XDCT7WBWHK
- **ITIL Certified** | APMG International | License ITIL/2000603220
- **NPTEL Certified for IMAD course** | IIT Madras/Hasura | *License* NPTEL17CS40S1180563
- **Immersive Data Science Program** | Greyatom | *License:* <https://www.credential.net/w95pzloj>
- Award for '**Outstanding Performance**' during the HPES Summer Training Program'13 | **HP India Ltd.** | *License:* HP/STP-13/2013/N2739

