

CURRICULUM VITAE

SUMIT TRIPATHI

B.E. - ECE/ PGDIT- IIT Kharagpur

Valid Indian Passport

Valid NSR ITPIN

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SUMMARY

- More than **7.5 years of overall experience in IT industry** involving Requirement Analysis, managing different modules of projects like Application Maintenance & Support.
- Technical Skillset includes **DevOps AWS, CI/CD pipeline, Amazon EC2, S3, Cloud watch, Linux OS, Apache Tomcat, Java, Javascript, HTML, GIT, Jenkins, AppDynamics, Node.JS, SNOW**
- Working at **INFOSYS Limited as Technology Analyst** from Dec-2018 till date.
- Worked at **Tata Advanced Systems Limited, NOIDA as Software Engineer (R&D)** from **Oct-2016 to Nov-2018**.
- **Post Graduate Diploma in Information Technology (PGDIT)** from **Indian Institute of Technology (IIT) Kharagpur**.
- Worked at **TechGuru-India Pty. Ltd. Delhi as Assistant Manager** from **Feb-2016 to Oct-2016**.
- Worked at **Wantro Services Delhi as Software Engineer** from **July-2015 to Jan-2016**.
- Worked at **YCD Services Pty Ltd. Delhi as Software Developer** from **Jan-2014 to Jul-2015**.
- Worked at **Anand Engineering College [SGI], Agra as Assistant Professor** in Electronics & Communication Department (**4 years**).
- Worked at **I.T.M. University, Gwalior as a Lecturer** in Electronics & Communication Department (**1 year**).

CAREER OBJECTIVE

To be a part of a dynamic growing organization which provide me learning and challenging environment to translate my knowledge, skills and experience into values for the organization.

PROFESSIONAL QUALIFICATIONS

Degree	Institution/Board	CGPA/Percentage
PGDIT	Indian Institute of Technology (IIT)- Kharagpur	6.08 (CGPA)
B.E. (ECE)	MPCT- Gwalior / RGPV- Bhopal (M.P.)	70.44%
12 th	RKVM Senior Secondary School, Gwalior (MP)	72.40%
10 th	Model Higher Secondary School, Gwalior (MP)	68.60%

TECHNICAL SKILLS

Name	Description
Languages	Core JAVA, JDBC, Javascript, HTML,
Software	CentOS, Asterisk, Digium.
Cloud Platform	AWS EC2, S3, Cloudfront, ELB, CI/CD pipeline GIT Jenkins
Operating System	Linux Internals [Ubuntu and Centos Environment] LAMP, IIS Windows management.
Others	C,C++, Data Structure, Service Now, AppDynamics, Node.JS, Service Now
Extra	40-45 wpm English Typing Speed

PROJECTS

Project #1: Horizon Gateway [INFOSYS Limited]:-

From Dec 2018 till date.

Client: Diageo plc

Description: Excellent Application maintenance skills using application servers like Apache tomcat, Linux operating system(RHEL) and Windows IIS system. To develop and implement change request of client for their online retail business using Amazon AWS EC2 S3 and VPC service. Technologies involved JAVA, JavaScript, Linux environment.

Production support for client ,UK shift(2pm-11pm) at LAMP and NET windows server stack in **BAU**(Business As Usual) track. Good knowledge of CI/CD pipeline as a **DevOps** Engineer(GIT, Jenkins) Deployment, Decommissioning, Shell verification and other tasks. Service Now Dashboard creation for SLAs and SR and Incident tracking.

Roles and Responsibilities: Maintaining and improving performance and availability of 182 live web applications of agencies.

Full maintenance and support of High/Low severity issues, the role involves Analysis and research of various technical issues, designing and coding fixes.

Handling all request of Asia Pacific region as a **TAL**(Technical Agency Liaison), also working as a lead role in the project.

Creating POCs to validate proposed solutions and to reduce risks.

Requirement elicitation and translation to technical specification.

Project # 2:

Voice Communication Switching System [TATA Advanced Systems Limited, NOIDA]:-

From Dec 2017 to Oct 2018.

Description: It is a Cluster Resource Management for High Availability of servers during failover.

Technologies involved: CentOS, Pacemaker, DRBD, Heartbeat software.

Project # 3:

■ **Versatile Communication Manager [TATA Advanced Systems Limited, NOIDA]:-**

[Defense Unit of TATA GROUP] from **October,2016** to Nov 2017.

Description: To Setup the telephony exchange with networking card configuration using GUI with PCI or PCI express Telephony Cards. These Telephony cards includes different technology GSM, E1/T1, Analog , Transcoding and Radio Cards.

Responsibilities:

- GUI development and design according to the Card configuration with different types vendor, technology and status of Trunks and Users . Implementation of new features like BITE test and Inbuilt Operator through Database Integration.
- As Software Engineer, Auto-configuration with controller software to make out system more stable and secure with Database.
- Provision of SIP, VoIP and magneto User for extra mode of communication to end User.
- IVR and Hunt group feature(configurable) added according to defence perspective.
- Serial port programming for AGI Script. Speech Spectrum (SSR) and VOX mode for Radio card Interface.
- IAX2(Inter-Asterisk Exchange) Trunking integrated with our PBX system, designed GUI.
- SIP Trunking integrated with our PBX system, designed GUI
- Circuit design for Magneto Interface Adapter for RIG-PBX System Integration.
- Testing & Bug fixing of GUI and Controller Software.
- Reporting Tool: **Redmine**, Server: **SVN**, Technologies: Javascript, HTML, JAVA, PGSQL.

Project # 4: Business Web Design [Techguru-India Pty Ltd, Delhi]

Role: Product Engineer

Client – Brown and Partners, Australia

Domain – Legal

Project Type - Web Development

Duration – Feb 2016 to till April 2016

The project Objective was to optimize the Legal Advisory Procedure. In a corporate, there are different positions and different allowances for corresponding position. When an client is set for a legal consultancy it contains corresponding level of appointment booking online. For these the option menu pops on the user screen according to his designation. After he sends the ok request the request goes to his manager. He can either ok it or can override the lawyer plan and edit the attributes. Once all levels of clearances are made the corresponding appointments are made.

My Roles

- Leading the team and one point of contact for all development issue.
- Guide team members to accomplish their daily task.
- Implementing the use case.
- Implementing payment gateway.
- Implementing the web design with popups for Ajax calls.
- Lead the team call with onsite team members.

Environment: WordPress, HTML, Javascript.

Project # 5: Business Web Design [Techguru-India Pty Ltd, Delhi]**Role:** Product Engineer**Client** – BASIL, Australia**Domain** – Legal Business**Project Type** - Web Development**Duration** – May 2016 to July 2016

The Project Objective was to find gaps in current provisioning processes and then implement which will help BASIL administration to manage its huge resource (Human Resource + Technical Resource) at various bands (designation / hierarchy) globally .

My Roles

- Understanding and Designing Requirements
- Providing and Implementing Designing solutions for the entire application.
- Implementing payment Procedures and SEO/SMM

Environment: WordPress, Java Script, CSS, HTML**Project # 6: Nexio(Company Website) [Techguru-India Pty Ltd, Delhi]****Role:** Member of Technical Staff**Client** – Our own product (Organization- Tech guru India Pvt Ltd.)**Domain** – Active Relevance**Project Type** -Web Development**Duration** – July 2016 to August 2016

Nexio is a free online personal assistant. State your need, gives you relevant recommendations. If you like any recommendation but not sure about it, you can take Nexio's help to get opinion. Nexio can also get you the talk of the town for the recommendation, find similar recommendations, get coupons and more.

My Roles

- Understanding and gathering requirements.
- Explaining the technology and Design to other team members.
- Work closely with team members and guide them to meet deadlines.

Environment: WordPress, Java Script, HTML.**Other Product Modification:** Online Conference System, Learning Management System, ERP System**Environment:** Core JAVA, J2EE, PostgreSQL.**Previous Company Projects:****Online Shopping Portal****Domain** : E-Commerce (Online Shopping)**Technology** : Core Java, JDBC.

Environment : Windows 2000

Database : Oracle 9i.

Role : Team Member

Description:

-The database connector module is interacting with the external database to perform the synchronization activity.

-This module has some set of exposed API to perform different types of queries from the database.

Corporate Travel Organizer

Role: Product Engineer

Domain – Travel

Project Type - Product Development

The project Objective was to optimize the corporate tour procedure. In a corporate, there are different positions and different allowances for corresponding position. When an employee is set for a tour it contains corresponding level of ticket booking (say AC 1st, Economy class etc.) from source to destination, hotel reservation, cab reservation. For these the option menu pops on the user screen according to his designation. After he sends the ok request the request goes to his manager. He can either ok it or can override the tour plan and edit the attributes. Once all levels of clearances are made the corresponding reservations are made.

My Roles

- Leading the team and one point of contact for all development issue.
- Guide team members to accomplish their daily task.
- Implementing the use case.

Environment: Jdk 1.7, Tomcat, Oracle.

Research Paper: “Performance Analysis of Space Time Coding”, in International Journal of Electronics and Computer Science Engineering(IJECSE) , ISSN- 2277-1956.

Academic Projects:

PROJECT TITLE: Airline Tour Planning System

PROJECT ORGANISATION: IIT KHARAGPUR

TIME PERIOD: 6 month

LANGUAGE USED: JSP/JAVASCRIPT/HTML/Core JAVA/SQL SERVER

PROJECT PROFILE: A **Airline Tour Planning System** is a system which helps People to deal with various Airlines to plan their tour. In carrying out the planning function, with optimization of time and money. Planning process to create a detailed strategy tailored to a user's schedule, for meeting a user's Specific tour planning

ROLE: Analysis, Design, Debugging.

TRAINING:

TRAINING BASED ON: Telephone Exchange switching system.

TRAINING ORGANISATION: B.S.N.L., Gwalior

TRAINING PROFILE: Functioning of switching exchange

HONORS & ACTIVITIES:

- Got 1st prize in College level Quiz competition.
- Participated In Various Cultural and Sports Events In School And Society Fest.
- Got 1st prize in working model science project in XIIth standard.

ACHIEVEMENTS

- INSTA awards for FY2020-2021 from Infosys Limited.
- Person of the month Award from TATA Advanced systems.
- Secured position in top 100, of PGDIT national level entrance exam conducted by IIT.
- Qualified the screening test of Indian Army and AirForce SSB.

STRENGTH

- Hard work, **Dedication** and Devotion to work.
- Self-Motivated.
- Ability to handle independent responsibilities.
- Goal oriented and **Quick Learner**.

HOBBIES

- Playing Chess, Badminton.
- Listening Music.
- Reading.
- Exploring new Places.

LANGUAGES KNOWN

- English
- Hindi

PERSONAL INFORMATION

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| <ul style="list-style-type: none">▪ Father's Name: Arvind Tripathi▪ Mother's Name: Usha Tripathi.▪ Marital Status: Married.▪ Gender: Male▪ Nationality: Indian | <ul style="list-style-type: none">▪ Permanent Address :
301- Trident Apartment, 20- Nehru Colony,
Thatipur, Gwalior (MP)- 474011.
Ph. No:- 9752576234 |
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I hereby declare that the information provided here is complete and correct to the best of my knowledge and belief.

Place: Gwalior, MP.

Date:

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