

Mayank .H. Shah (PRINCE2 Foundation Certified)  
 16+ Yrs Exp.  
 B.E (Comps), Mum.  
 Temp Current Mobile: +249910066331

Add: A-101, Shanti Shreyas, plot-21,  
 Sec-17, Vashi, Navi Mumbai 400705.  
 Tel: 91-22-2789-7564.  
 Mail: maaluv\_81@yahoo.co.in/maaluv81@gmail.com

## OBJECTIVE

- Motivator, Team builder, Billing System Expert, Team leader. Subjective experience in telecom billing systems and migrations from legacy systems to new systems.
- POC for in-House Provisioning System connecting and send commands to Nodes IN, EMA, HLR and Huawei HSS using Python.
- Web site for Registration of New subscribers using Django and Google Vision for ID text reading and storing.
- Prince 2 Foundation Project Management Certified.
- Personal Web Page: <https://mayankconsultant.github.io/prefermayank/>

## EXPERIENCE SUMMARY

Configuration		
Tools	Experience	Notes
PX	6 yrs	Rateplan, Freeunits, SS Services, BS FnF, CCH, PBS
MI	4 yrs	Discounts, Bonus
RD	3 yrs	Resources Management
SV/IR	3 yrs	User Management

Mediation	
Comptel	1.5 yr
Have been a Tester for mediation Products and CRs. Complete knowledge of Switch files and file formats and capabilities of Mediation tools.	

CX –Front End Customer Care		
Tools	Experience	Notes
CX	2 yrs	Defect Analysing Training CRs testing
CMS	2 yrs	Defect Analysing Training CRs testing
BIISRV	2 yrs	Defect Analysing Training CRs testing
SOI tool	Beginner	Batch Processing

Payments		
Tools	Experience	Notes
CX	2 yrs	Revenue Loss analysis
DB	2 yrs	Customer Payments issue
Billing	2 yrs	Defect Analysing CRs testing
PIH/PTH	2 yrs	Batch Processes Defect Analysis

Rating		
Tools	Experience	Notes
Rejects Analysis	6 yrs	Defect Analysing Training CRs testing
Dih/Fih/prih Rih/pcch/cch rh	6 yrs	Defect Analysing Training CRs testing
Tapin/Tapouts	6 yrs	Defect Analysing Training CRs testing

Provisioning		
Tools	Experience	Notes
Comptel	1.5 yr	Testing with VMD
EMA-GMD	6 ys	Rdrs and EDIFACTS understanding. Configuration

Billing		
Tools	Exp	Notes
BCH	6 yrs	Defect Analysing Training CRs testing
MIH	6yrs	Defect Analysing Training CRs testing
BIISRV	2 yrs	Defect Analysing Training CRs testing
BGH/Streamserver	4 yrs	Defect Analysing CRs testing

Fraud		
Tools	Experience	Notes
CX	Beginner	
Business Rules Implementation	Beginner	

Database/ Unix		
Tools	Experience	Notes
Oracle 10 g	6yrs	
BSCS - Related PL/SQL	4 yrs	Baseline Tables n Knowledge
Unix scripts	Intermediate	

- 14+ years experience in IT, Telecom domain and billing process.
- Have 10+ years experience of working in Customer- Vendor Environment .
- Thorough knowledge of Telecom BSS Processes. Experience of configuring customized solutions for Telecom Billing Systems BSCS of LHS SEMA - Ericsson.
- Completed 2 migration project from PROTEK billing system to BSCSiX R2 , and from Tabs to CBiO 2.1 (BSCS IX R3)
- Experience range in Billing System Migration, BSCS TESTING, Implementations, Operator Bussiness Solutions and configuration of 3G services.

## WORK HISTORY

Duration	Organization	Designati-on	Projects
1 <sup>st</sup> Jan2020- till Date	Zain Telecom,	Acting IT Head & Senior Billing Consultant	<ul style="list-style-type: none"> <li>POC in-house Provisioning System connecting EMA, Ericsson HLR, Huawei HSS and Ericsson IN.</li> <li>Registration System using Django and Google Vision to read ID cards.</li> <li>Replace Billing SYSTEM with In-House solution of bills using Python.</li> </ul>
1 <sup>st</sup> Jan 2017- Dec-31 2019	Huawei Technologies	Billing operations consultant	Zain Managed Services. Tester for CBiO 2.1 to CBiO 3.1 Migrator, Trainer
May'2015 – 31 <sup>st</sup> Dec 2016	Consultant for Ericsson Sudan Cbio Project	Billing Consultant	System Integrator, Production Support.
Jun 2014- May-2015	Atos India	Team Leader	Du project telecom, Managed Services.
Apr2010- Mar'2014	Consultant for Ericsson Sudan Cbio Project	Billing Consultant	System Integrator, Production Support.
Jul 2008 – Mar2010	Shilphin India Pvt. Ltd	Solution Specialist/Integrator	Migration from protek billing system to BSCS iX R2 for SABAFON, Yemen mobile operator. Currently Support coordinator.
Sep-07' -Jul 08'	Atos Origin India Pvt. Ltd.	System Analyst	New Circle Implementation. Client training for BSCS Modules.
Feb 07' - Sep-07'	Tech Mahindra	Technical Associate	Module integration For Tunisia telecom Support on BSCS iX R1 for Etisalat Egypt.
Feb 05' – Feb 07'	Hutchison Essar Limited	System Analyst	Testing of new shipments and submitting reports on it. Creation or Revision of Rate Plans, Rating Intervals, Usage Pkg, Zone Pkg, Time Pkg of 3G services. Troubleshooting the Rejected Calls during the Rating Procedure.
July 04' –Jan 05'	Cat Education	Teaching Staff	

## WORK EXPERIENCE-Key Roles and Areas with Reputed Clients

### Zain Telecom,

South Sudan:

Role : Senior Billing Analyst and Acting It Head

- Python Program to generate Bills in special Format for selected customers.
- Registration System using Django framework and Google Vision to read ID cards and register them.
- Loading CX Logs from xml files to DB in readable formats to audit user actions.
- Mini-BI System using STREAMLIT web framework to generate Visuals and reports for marketing and commercials.

### Huawei ,

North Sudan and South Sudan:

Project : 1) Tester, trainer for migration of CBiO 2.1 to CBiO 3.1

Client : Zain

Role : Operation Support

Responsibilities:

- Data Analyzing and Data gathering

- Billing operations
- L1 Integrator and Analyzer
- Data fixing
- Migration Validation, cleansing and export

## Ericsson , North Sudan:

**Project : 1) Migration From Tabs to CBiO**  
**Role : System Integrator, Operation Support**

**Client : Zain**

### Responsibilities:

- Data Analyzing and Data gathering
- Design and Migration Solution Documents Preparation
- Migration Strategy and Structure
- Migration Mapping.
- Migration Validation, cleansing and export

## Dubai:

**Project : 1 ) Task Force Team**  
**2) Data Reconciliation**  
**Role : Consultant for Production Support**

**Client: Du**

## Cairo, Egypt:

**Project : 1) Tester & Production Support for in House BSCS Product.**

**Client : Vodafone,Egypt**

### Responsibilities:

- Give Solutions/ Observation on client raised CSRs.
- Testing of new shipments for the client.
- Installation of shipments and coordination with client for the same.
- CSRs updates and tracking and managing it to be on same page with client.
- TTM Tool Testing , It is tool being made as an inhouse project to get the functionalities of MP/MI but using XML. Thus in future Bulk Work/requirement can be faster and efficiently error free.

## Shilphin, Pune, India.

**Project: Migration**  
**Role:Solution Specialist/Support Co-ordinator**

**Client: Sabafon, Yemen.**

Jul 2008 – April 2010

### Responsibilities:

- Tested BSCS iX modules before migration.
- Implementation of Cut-over activities.
- Checking Post cut-over activities.
- One point coordinator for Offsite and client needs.
- Testing of COMPTel Provisioning and Mediation modules.
- Analysis and Implementation of Change Requests Pre & Post migration.
- Creation or Revision of Rate Plans, Rating Intervals, Usage Pkg, Zone Pkg, Time Pkg.
- Configuration on BSCS and Testing of 3G services on Mediation (Comptel).
- Developer of Fraud (Credit) Control.

### Tasks and achievements:

- Developer of Fraud(Credit)Control:  
Fraud control is a process that bars the contract if the contract open amount (unbilled amount) crosses the defined thresholds and to activate the contracts if payment is done and available credit is more than defined limit.  
Role: Sub Designer- Tester-Implementer of the product.  
S/W: PI/SQL. (Packages, Triggers, UNIX scripts)
- Testing of Provisioning and Mediation modules:

Provisioning is the process of activating or deactivating services of a contract on Switch when the request is generated by the interface. Mediation is the module that handles the files received from switch and sent to billing system, incase BSCS.

Role: Tester

Test Cases : →

Testing for provisioning For Prepaid contracts (with IN Flags). i.e From BSCS to Switch impacts.

Testing for provisioning for POSTPAID Contracts (with HLR and IN flags)

Testing For mediation for Partial calls with charging.

Testing for mediation(COMPTTEL) for Prepaid calls, End to end. i.e from mediation to BSCS System.

- Factory and UAT Testing of BSCS iX modules before migration.

BSCS iX supports 10 online executables and 2 Web based applications.

Role:

- Designer and maintainer of Worksheet and test cases.
- Tester for the Modules → MP, MI, Rating, DB, in house Products, Roaming Partners Info.

- Implementation of Cut-over activities.

Role:

- Creation of scripts for cut over like cross checking Data on S&T related Data.
- Validation of Data for S&T related Data.
- Synchronization of resources between to the two systems.

- Checking Post cut-over activities.

Role:

- Validation of Data.
- Verification of Change request implementations.

## Atos Origin, Mumbai, India.

**Project: New Circle Implementation.**

**Role: System Analyst**

**Project: New Circle Implementation.**

**Role: Team Leader**

**Client: IDEA, India.**

**Sep 07' – Jul 08'**

**Client: Du Telecom, Dubai**

**Jun-14' – May 15'**

### Responsibilities:

- Implementation of Business and System scenarios.
- Implementation of initial rateplans, Free units and services.
- Validation of Data.
- Tracking of Change Requests
- Training on BSCS 6 modules → MP(S &T, PX) , MI, RA.
- Planning for CR, Resource allocation, Reports, CR follow ups and Team Mangement.

### Projects and achievements:

- Implementation of Business and System scenarios:  
System and Business Scenarios can be described as artificial intelligence for rating the CDR as per business logic.  
Role: Designer- Tester-Implementer of the product.  
S/W: BSCS 6.0 (S&T), Oracle scripts, Excel.
- Implementation of initial rateplans, Free units and services:  
Rateplans and Services are the components based on which the subscriber of an operator are charged.  
Role: Analyzer and Implementer.
- Training on BSCS 6 modules → MP(S &T, PX) , MI, RA.  
A detailed training on the modules of BSCS 6 was facilitated to the client for the period of 3 days.  
Role:
  - Designer and maintainer of power point slides.

- Trainer → MP, MI, Rating, DB, in house Products, Roaming Partners Info.

## Tech Mahindra, Pune, India.

**Project: 1. CR implementation**

**Client: Tunisia Telecom, Tunisia.**

**Project: 2. Technical Support**

**Client: Etisalat, Egypt.**

**Role: Technical Associate**

**Feb 2007 – Sep 07'**

### Responsibilities:

- Support on convergent system BSCS iX R1 for Etisalat operator.
- Implementation of Free units , Promotions and CUG for Tunisia operator in BSCS 6.

### Projects and achievements:

- Support on convergent system BSCS iX R1 for Etisalat operator:
  - Operational and technical support on the billing system.
  - S/W: BSCS iX R1, Convergence system.
  - Role: New Business and System scenarios were implemented for roaming requirements
  - Rejects were analyzed and recycled to reduce revenue loss.
- Implementation of Free units , Promotions and CUG for Tunisia operator in BSCS 6:
  - Free units, Promotions and CUG are the components based on which the subscriber of an operator are given discounts.
  - Role: Analyzer and Implementer.

## Hutchison Essar Limited, Mumbai, India

### Role: System Analyst

**Feb 05' – Feb 07'**

### Company Profile: Telecom Operator.

Role: Coordination & Management, Support, Designing Business & System Scenarios On BSCS6.  
Environment: PLSQL, HP-UX 11x, VB6.0, Oracle 8.i, Toad7.6  
Industry: Telecom Operator  
Responsibilities:

- Managed S & T configuration of Metro Circle and application development team.
- Leading the Project of Revenue Reject Control.
- Coordination for Mumbai Circle.
- Testing of new shipments and submitting reports on it.
- Creation or Revision of Rate Plans, Rating Intervals, Usage Pkg, Zone Pkg, Time Pkg.
- Troubleshooting the Rejected Calls during the Rating Procedure.

### ACADEMIC QUALIFICATION

Exams Passed	Board/University	Year of Passing	Percentage
B.E	MUMBAI	Dec 2004	61%
H.S.C.	MAHARASHTRA	FEB 98-99	64%
S.S.C	MAHARASHTRA	MAR 96-97	68%

### HONORS AND ACHIEVEMENTS

- Have won personality of the year in College for the year 02-03.
- Have won second Prize in Pick and Speak in College in year 02-03.
- Prince 2 Foundation Project Management Certified.

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### **PERSONAL DETAILS**

- Date of birth: 27-Sep-1981
- Gender: Male.
- Marital Status: Married.
- Nationality: Indian.
- Hobbies: Music, Poems, collection of Books.
- Passport Number K 5633392

### **References**

Name	Position	Contact Info	extra
Bharat Desai	Consultant, currently in USA	bharatsdesai@gmail.com	
Christian	Ericsson Consultant	christian.wiyoto@gmail.com and christian1903wiyoto@gmail.com	
Rainer Puntke	Consultant	rainer.puntke@puntke.de	