AYUSHI MUNDRA

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A target-driven professional, solution-oriented, hands-on technical quality player, targeting challenging assignment in Software Engineering with an organization of high repute, preferably in the IT industry
Location Preference: Pune, Mumbai, Hyderabad and Bangalore.

PROFILE SUMMARY

☐ Currently associated with **VERIZON Data Services Ltd** as **Senior Software Engineer**

☐ Significant experience of working with customers, project managers and technical teams for securing & executing concurrent projects; envisioning usage of new technology and tailoring its usage for achieving desired results.

☐ Worked on **APIGEE edge**, Developer portal and **APIGEE Management APIs** for SOAP web service operations.

☐ Working on Modernized the **Home Monitoring Application** provides **Service Assurance** and **Auto Provisioning** Services to customer.

☐ Technical exposure in all the phases of **Software Development Life Cycle (SDLC)** entailing requirement analysis, design, development, implementation, delivery and troubleshooting

☐ Developed **VDSL** and **G.Fast Technology** to deliver high quality broadband service in Japan, Asia and Europe

☐ Worked on technologies like **Netconf (Network Management Protocol), Open Yuma & Confd**.

☐ Gained experience in end-to-end project management and ensured effective management of various resources to meet project specifications

CORE COMPETENCIES

~Project Execution	~Software Development	~ Service Delivery
~Resource Optimization	~ Documentation	~ Stability

ORGANISATIONAL EXPERIENCE

VERIZON DATA SERVICES LTD, Hyderabad as **Senior Software Engineer**
October 2019 – Present

☐ Involved in Requirements gathering , Prototyping , External system Impacts and Validation

☐ Development of new API's and Enhancement of existing WSDL API's for the APIGEE proxies.

☐ Publishing the APIGEE docs and Analyzing the analytics and creation of reports in APIGEE portal.

☐ Successfully completed migration of Production API's from existing API's gateway like WSDL to APIGEE with consumer impact.

☐ Worked with External system Validation & integration testing, functional, user acceptance testing.

☐ Actively participate in Production support for any Feature Deployment on production for validation and monitoring stability of application.

☐ Working on Modernized the **Home Monitoring Application** provides Service assurance and Auto-Provisioning services to customer from C++ to scala using DEVOPS Methodology.

Nokia Pvt. Ltd., Chennai as Senior Software Engineer
March 2016 – October 2019

☐ Executing, administering and contributing on R&D projects to investigate relevant technologies for providing continuous improvement

☐ Implementing project plans within deadlines and defining best practices for project support and documentation

☐ Monitoring the thorough testing, bug fixing and elimination of defects

☐ Performing Case / System / Process Study for project planning, scoping, estimation & tracking

☐ Developing software and working with software engineering team for system & integration testing, functional & user acceptance testing

Highlight:

☐ Received appreciation for contribution towards the deployment of the VDSL and GFAST SDAN solutions.

☐ Received appreciation for contribution towards the deployment of the persistant connectivity over system crash.

☐ Recognized for relentless focus on system performance and stability resulting in better employee and customer experience.

KNOWLEDGE PURVIEW

Languages: C, C++, STL, OOPS, Design Pattern , Basics Scala
Frameworks: Data Structures and Algorithms
Domain: Telecommunication and Networking
Technologies: Netconf Protocol, Confd, Networking protocols . Operating system (OS), APIGEE
Development tool: Microsoft Visual Studio, Linux, DEVOPS, Database, SOAP, HTTP
Debugging tool: GDB, Stack decode tracer, Mem-check, Coverity, Postman
Other tools**:** Mercurial, Git, Android Studio
Environment (OS):   Linux, Windows 10
Addition Technology: Android Basics, Linux Internals

PROJECTS

Project Title:	Application/APIGEE Developer
Organization:	Verizon Data Services Ltd
Period:	Since Oct'2020
Languages:	C++, SOAP, Web Services , HTTP.
Development Environment:	GCC
Technology Used:	APIGEE Edge, APIGEE Management API, Developer Portal
Version Control:	GIT
Platform Used:	Linux, Postman

Role:
• Development of new API's and Enhancement of Legacy API's like WSDL to Enterprise standards.
• Implemented the support of configured security policy standards like apikey, OAUTH2.0 for incoming(PRODUCER) and outgoing(CONSUMER) APIGEE calls in SOAP library 2.7 open source.
• Promoted API proxies and its components to QA /UAT and production environments with Jenkins using version control GIT.
• Unit testing and Validation the API's using Postman and SOAPUI

Project Title:	Development of Transport GFAST/VDSL technology on NCY
Organization:	Nokia Pvt. Ltd.
Period:	Since Mar'16
Languages:	C, C++,STL, GDB , Valgrind.
Development Environment:	GCC
Technology Used:	Netconf (Network Management Protocol) and CONFD, Networking protocol.
Version Control:	Mercurial
Platform Used:	Linux

Role:
• Development of the Transport part of the SDAN solution based on NCY using C++, STL, Linux.
• Contributed in developing products; researched data and individually administered the same
• Spearheaded operations like Bug Fixing, Team Support, Code Development and Code Integration

Project Title:	Development to restore connectivity to maintain constant connection
Organization:	Nokia Pvt. Ltd.
Period:	Since May'18
Languages:	C++, JSON API, STL
Development Environment:	GCC
Technology Used:	Netconf (Network Management protocol) and Networking Protols Layer2, Layer3
Version Control:	Mercurial
Platform Used:	Linux

Role:
• Executed R &D research to maintain the IP so that it can have a constant connection with the homing Device.
• Managed to contribute individually in developing products with researched data
• Monitored Bug Fixing, Team Lead, Code Development and Code Integration

Project Title:	Implementation of USB Host Device Driver for BeagleBoardxM
Organization:	PG – DESD CDAC
Period:	Jan' 16 – Feb'16
Language:	Embedded C
Technology Used:	ARM
Development Environment:	g++, gtest, gdb, GNU cross compilation x86
Platform Used:	Linux, Device Driver, ARM Cortex

Role:
• Monitored and created a Kernel Module of USB device
• Launched and developed support modules on enhancement
• Managed GNU cross toolchain: Linux port on ARM board cross compiled with x86
• Administered bug tracking and fixing.

ACADEMIC DETAILS

2016:   **PG Diploma** in Embedded System Designing from Sunbeam, Pune (Affiliated to CDAC Acts); secured 60%
2015:   **B.E.** in Electronics and Communication from Laxmi Narain College of Science & Technology, RGPV
              University, Bhopal; secured 8.90 CGPA
2011:   **H.S.C** from Kendriya Vidyalaya Higher Secondary School, Shahdol; secured 84%
2009:   **S.S.L.C** from Kendriya Vidyalaya Higher Secondary School, Shahdol; secured 69.98%

Certification:
2018:   Intro of AWS cloud Native Certification
2021:   Cognixia Devops Certified

PERSONAL DETAILS

Date of Birth: 30th November 1993
Languages Known: English and Hindi
Address: Shiv Hosiery, Sarvodya Market Near Jain Mandir, Shahdol (M.P.)-484001