

RAJARSHI HALDAR DevOps Engineer		DOB : 15 th September, 1987 S1 701 Vatika LifeStyle Homes Sector 83 Gurgaon 122004 Passport : L7044079
Personal Info	Professional Qualification	
Phone +91 9958767381 E-mail haldarrajarsi@gmail.com	Nov 2015 – Till Date GLOBALLOGIC INDIA Pvt. Ltd. , Gurgaon Associate Consultant Client ERICSSON INDIA, GURGAON Feb 2016 – Oct 2016 VIDEONETICS Technology Pvt. Ltd. , Gurgaon Senior Software Engineer July 2013 – Jan 2016 ARICENT Holdings Ltd. , Gurgaon Software Engineer	
Hard Skills	Professional Experience Summary	
Programming Language		
C/C++	2+ Years of work experience in RHEL 6.x and RHEL 7.x , with Maiden Installation and Upgrades. 1+ Years of work experience in Docker and Kubernetes . Proficiency with working in agile environment . 2 Years of work experience in Linux Administration, Shell Script, and Python Experienced with tools : GIT, GERRIT, Jenkins Proficient in increasing and smoothening automation Experience in handling HP ProLiant Gen 7 / 8 / 9 and 10 Servers, 360 and 380p series Experience in working with VSphere Centre/Client and ESXi Proficiency in C/C++ with Data Structures . Experience in Image Processing Domain 2 Years of experience in GSM Domain with good understanding of Transmission Host module of GSM Architecture Proficiency in writing the Business Logic for the analytic algorithm Proficiency in writing Video Analytics Algorithm Proficiency in handling integration of Hardware Decoder/Encoder of Image Processing <u>Quick learning ability with proficiency in debugging skills and troubleshooting.</u>	
OS		
RHEL 6.5, RHEL 7.3 / 7.4, Windows		
Scripting Language		
Python, Shell		
Tools/Technologies		
Rational Rose, Enterprise Architect, Quality Center, Web Pronto, share net, Doctor, Packet Generators & Analyzers (Wireshark), OOP Concepts & Design GSM/GPRS, Debugging C/C++ with GDB, wpa-supplciant, hostap		
Configuration Management		
Clear Case, SVN, GIT, GERRIT, Jenkins		
Network Protocol	Project Experiences	
802.11 protocols (a/b/g/n), Physical Layer (L1) – FDMA protocols	Charging System- Network Management Toolkit Nov 2016 – Till Date DevOps Engineer	

TDMA protocols, LAP-D, LAP-Dm RR, MM, CM protocols, BTS and MSC RRM, Abis Interfaces protocols	<ul style="list-style-type: none"> Responsible for porting the legacy product to containerized environment. Responsible for complete commissioning of a RHEL Server and deployment of applications. Developing an Automation suite as type ANSIBLE. Automating Customer Site Installation and Upgrade on RHEL Servers. Handling Virtual Networks on ESXi using VSphere Centre. Developed virtual automation by introducing VMDK. Technologies Used: Python, Linux Administration, RHEL 6.x, RHEL 7.x, Shell Scripting, Docker, Kubernetes, OpenStack.
	Camera Drivers Integration Jul 2016 – Oct 2016
Education	Senior Software Engineer
	<ul style="list-style-type: none"> Worked on integrating the camera level device drivers' API with the Video Management Software Technologies Used: C/C++ Language, IDE – Eclipse, Ubuntu 14.04, Linux Version 3.14.5
2013 M.C.A 94.6% Birla Institute of Technology, Ranchi	VideoPreci May 2016 – Jul 2016
2009 B.C.A 74.0% Dr. B.R. Ambedkar University	Senior Software Engineer
2005 Intermediate 81.0% CBSE St. Paul's Sr. Sec School	<ul style="list-style-type: none"> Worked on summarizing a Video. Developed an algorithm to summarize a huge video into shorter one. Technologies Used: C/C++ Language, IDE – Eclipse, Ubuntu 14.04, Linux v 3.14.5
2003 Matriculation 88.88% CBSE Central Public School	
Achievements	INTEL Hardware Decoder Integration Feb 2016 – Apr 2016
27th Rank in Extended merit list in JAM-IIT for MCA entrance exam in 2009	Senior Software Engineer
	<ul style="list-style-type: none"> Worked on developing an understanding the working of Hardware Decoder and Encoder. Developed code to integrate the existing INTEL Hardware Decoder and Encoder with the running Video Management System. Technologies Used: C/C++, IDE - Eclipse, Ubuntu 14.04, Linux v 3.19.25 Generic
Awarded with Excellence Award for Innovation - Aricent	Wi-Fi Middleware July 2015 – Jan 2016
Received Rockstar Award for performance - Ericsson	Software Engineer
Awarded with Spotlight Award of the Quarter – Globallogic	<ul style="list-style-type: none"> Developed middleware over wpa-supPLICANT and HostAP which can further interact with the Linux kernel. Technologies Used: C Language, TP Link Wireless PCI Card, Ubuntu 14.04, Linux v 3.02, Sniffer, lperf.
Awarded with Star Performer of the year – Ericsson	
Star Performer Rating for last 3 years - Globallogic	GSM BTS Software Development- GfX Jul 2013- June 2015
Excellence Award Winner - 2019	
Eminence Award Winner - 2019	Software Engineer
Hobbies	<ul style="list-style-type: none"> Worked on improving the features of QOS in GSM architecture. Worked on the development of the software for the PIUs (Plug in Units) to Facilitate the operator to increase their operating area.

	Technologies Used: C/C++ Language, BTS model – FSMR10, RF module, Smart Bit Generator, Wireshark Analyzer, GCS decoder, Nethauk Analyzer.
Singing, Caroom	
	I certify that the information furnished above is factually correct
	(RAJARSHI HALDAR)