

Satya Prakash Deep

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Career Abstract:

- Over 2+ years of experience as a DevOps Engineer.
- An enthusiastic with highly motivated and leadership skills having Bachelor of Engineering Degree in Computer Science
- Well-versed in technology and writing code to create systems that are reliable and user-friendly
- Eager to learn new technologies and methodologies
- Seeking challenging opportunities to fully utilize the skills for the success of the organization as well as professional growth
- Always willing to innovate new things to improve the existing technologies

Technical Competencies:

Programming Languages	C, C++, Python, Java, GoLang, SQL
Operating Platform	Windows, Linux, Unix
Web Technologies	Java, HTML, CSS, JavaScript, Bootstrap
Databases	MySQL, Oracle
Container Technology and Management	Kubernetes, Docker
Version Control	gitHub
Development Methodologies/ Technologies	Agile

Organizational Experience:

Company:		Nokia Cloud and Network Services, Bangalore		
Designation:		DevOps Engineer		
From:	August 2019	To:	Till Date	Duration: Ongoing

Company Projects:

Project Title:		UDM 5G-core			
Role:		Developer			
From:	Nov 20	To:	ongoing	Duration:	
Description:		The project task changes upon need mainly focus was on the revised, modularized and updated old code bases to modern development standards, reducing operating costs and improving functionality.			
Team Size:		10			
Responsibilities:		<ul style="list-style-type: none">• Requirement gathering.• Authored code fixes and enhancements for inclusion in future code releases and patches.• Analyzed and resolved all the small bugs.• Involved in unit Testing and Functional Testing.			
Tools/Environment:		C++, C, Python, Java, GoLang, Linux, Git, Gerrit, JIRA			

Project Title:		VoLTE IMS Project			
Role:		Developer			
From:	Aug 2019	To:	June 2020	Duration:	11 months
Description:		Worked as a developer for S-CSCF Network Product.			
Team Size:		12			
Responsibilities:		<ul style="list-style-type: none">• Worked closely in the planning, design, and delivery of software products and services in domain• Created Valgrind Memcheck tool that detects memory leaks and memory errors• Revised, modularized and updated old code bases to modern development standards• Authored code fixes and enhancements for future code releases and patches			

Environment:	C++, C, Python, Shell-Scripting, Perl, Linux, Git, Gerrit, JIRA
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Academic Projects:

Project Title:		Casting Phone Camera in Laptop			
Role:		Developer			
From:	Nov 20	To:	Dec 2020	Duration:	2 months
Description:		Python code to connect a phone's camera with Python for computer vision applications such as real-time image classification, image segmentation, object detection, or face recognition.			
Team Size:		1			
Environment:		OpenCV-Python, numpy.			

Project Title:		Directory Tree Generator			
Role:		Developer			
From:	Dec 2019	To:	Dec 2019	Duration:	1 month
Description:		Python script for visualizing the relationship between files and directories and making their positioning easy to comprehend.			
Team Size:		1			
Environment:		Python			

Project Title:		Simple Textual Minesweeper Game			
Role:		Developer			
From:	March 2019	To:	May 2019	Duration:	3 months
Description:		A C++ Program to Implement and Play popular Minesweeper. The object of Minesweeper is to expose all the open areas on the board			

	without hitting any bombs.
Team Size:	1
Environment:	C++, OOPs.

Project Title:		Student Data Management System			
Role:		Developer			
From:	Oct 2018	To:	Dec 2018	Duration:	3 months
Description:		C++ code is designed to help schools track and manage all their student data – everything from grades, attendance, behavioral information, and more.			
Team Size:		2			
Environment:		C, C++, OOPS.			

Educational Qualifications:

- Bachelor of Engineering (Computer Science and Engineering) with 78.9%, Chandigarh University, Mohali, 2020
- Intermediate (CBSE) with 87.8%, Jawahar Vidya Mandir, Shyamali, Ranchi, 2016
- Matriculation (CBSE) with 9.8 CGPA, DAV Public School, Dhurwa, Ranchi, 2014

Certificates, Trainings, and Professional Achievements:

- Certifications:
 - Google Cloud, Coursera
- Trainings:
 - Computer Networking
 - Android Development
- Achievements:
 - Scored 4304 rank in Google Hashcode
 - Qualified for Snackdown Competition, 2019
 - Qualified Google Kick Start Round , 2019
 - Qualified Google code jam, 2018