

ABHISHEK PRATAP SINGH

SOFTWARE DEVELOPER

✉ abhishekssiin@gmail.com ☎ +917011127266 📍 GURGAON | INDIA 📅 1996/10/14
in linkedin.com/in/abhish1s ✳ https://linktr.ee/abhish1s 🖱 https://diveinsidemyporfolio.com/

Profile

- 4+ years of experience in software engineering
- Strong skills in programming languages: C/C++, Java
- Proficient in scripting languages: Shell, Python
- Experienced in operating systems: Linux and Windows
- Knowledge of containerization: Docker and Kubernetes
- Expert in chaos engineering
- Proven track record in delivering high-quality software solutions in billing and order management

Technical Skills

PROGRAMMING LANGUAGE

C, C++,Python, Java

DATABASES

PL/SQL, ORACLE 9i

CONTAINERIZATION

DOCKER, KUBERNETES

SCRIPTING LANGUAGE

SHELL/BASH, BATCH

OPERATING SYSTEMS

UNIX/LINUX (UBUNTU), WINDOWS

OTHERS

DATA STRUCTURES & ALGORITHMS,OOPS

Professional Experience

2022/03 – present
Gurgaon, India

Software Engineer

Xoriant Solutions Pvt. Ltd.

Project: RPI AMC Automation and Exclusion

Skills: C/C++, Python, Java, Oracle 9i, PL-SQL, Docker & Kubernetes, Shell Scripting

Description:

- Increased the speed and efficiency of the job by optimizing the code
- Added more detailed logging to the job, which made it easier to troubleshoot problems and identify performance bottlenecks.
- Identified the root cause of the inflation and developed a solution to fix the problem.

Project: xFocus

Skills: C/C++, Python, Java, Shell Script, Linux, Windows, Docker & Kubernetes, AWS

Description:

- Successfully replaced WebFocus with open-source Python using an in-house converter solution written with Lex/Yacc parser.
- Led the POC to replace Webfocus with PowerBI and was the 2nd Runner up in Weinovation.
- Challenged the requirements and identified Python as the best technology for report generation.
- Developed a converter to automatically convert WebFocus code to Python, which drastically reduced the cost of migration.
- The xFocus program has been approved as a project in Amdocs level and is currently in the implementation stage.
- Over 4,000 reports across 20 accounts are targeted for conversion

2021/05 – 2021/11
Gurgaon, India

Software Developer

Amdocs Development Center India LLP

Product: Ensemble

Skills: C/C++, Python, Java, Shell Script, Linux, Docker & Kubernetes

Description:

- Engaged in development, debugging, and troubleshooting of the application throughout its life cycle
- Understood the business requirements through the high-level design

2019/03 – 2021/05
Noida, India

Software Engineer

Cavisson Systems Inc.

Product: NetHavoc

Skills: C/C++, Python, Java, Shell Script, Batch Script, Linux, Windows, Docker & Kubernetes, AWS

Description:

- Worked with product managers and engineers to gather and analyze requirements for NetHavoc, a chaos engineering tool
- Designed and developed software solutions using Java, Python, and C++
- Wrote unit, integration, and system tests for NetHavoc
- Deployed NetHavoc to production environments
- Worked with customers to troubleshoot and resolve issues with NetHavoc
- Stayed up to date on the latest trends in chaos engineering and software development

Education

2015/08 – 2019/06
Ghaziabad, India

B.TECH.

INDERPRASTHA ENGINEERING COLLEGE

73.60% | Computer Science & Engineering

2013/05 – 2014/06
Hathras, India

INTERMEDIATE

ST. FRANCIS INTER COLLEGE

64.60% | Science Stream

Certificates

Semi-Finalist

Tech Gig Code Gladiators 2021 - Organized by
Cognizant

Certificate of Appreciation

Online Cafeteria, NIC, India

Trainings

2018/06 – 2018/07
Delhi, India

National Informatics Centre

Govt of India

The Online Cafeteria Management System is an online System in which Students can book their meals from the Android application, and Admin can create and edit the food Menu.