

## COMPETENCIES

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- **Technical Skills:** Java, Python, C/C++, Docker, Kubernetes, Shell/Bash, Batch, Unix/Linux (Ubuntu), Windows, Git, Bit Bucket, Dsa, STL, OOPS, Multithreading, Rest API
- **Databases:** PL/SQL, Oracle 9i, MongoDB
- **Frameworks:** Spring, Hibernate, Django
- **Soft Skills:** Problem structuring, Program Management, Governance, Strategy, Design Thinking, Communication, Logical reasoning, Critical thinking
- **Communication Languages:** English, Hindi.

## WORK EXPERIENCE

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### XORIENT SOLUTIONS PVT. LTD.

#### Software Engineer

(Mar' 22 – Present)

- **Project:** RPI AMC Automation and Exclusion  
**Skills:** Java, Python, Oracle 9i, PL-SQL, Docker & Kubernetes, Shell Scripting  
**Description:**
  - Increased the speed and efficiency of the job by optimizing the code up to 20%.
  - 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:** Java, Python, 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 at the Amdocs level and is currently in the implementation stage. Over 4,000 reports across 20 accounts are targeted for conversion

### Amdocs Development Center India LLP

#### Software Developer

(May'21 – Nov'21)

- **Product:** Ensemble  
**Skills:** Java, Python, Shell Script, Linux, Docker & Kubernetes  
**Description:**
  - Engaged in the development, debugging, and troubleshooting of the application throughout its life cycle
  - Understood the business requirements through the high-level design

### Cavisson Systems Inc.

#### Software Engineer

(Mar'19 – May'21)

- **Product:** NetHavoc  
**Skills:** Java, Python, 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
  - 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

### National Informatics Centre, Govt. Of India

#### Trainee

(Jun'18 – Jul'18)

- **Product:** Online Cafeteria Management System  
**Skills:** Java, Android Studio, Firebase, and SQLite.

**Description:**

- Led the creation of an Online Cafeteria Management System, enabling students to order meals via an Android app.
- Worked collaboratively in cross-functional teams, contributing to project success.
- Designed and integrated databases, and implemented user authentication.

**ACADEMICS**

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- **Dr. APJ Abdul Kalam Technical University** (Jul'15 - Aug'19)  
*B. Tech in Computer Science and Engineering (93%ile in a university comprising of 400,000+ students)*
  - *Digital Logic Design (Top 1%ile of the class)*
  - *Computer-Based Numerical and Statistical Techniques (Top 5%ile of the class)*
- **ST. FRANCIS INTER COLLEGE** (Apr'13 - Jun'14)  
*Senior Secondary School (Physics, Chemistry, and Mathematics)*