

# GURUVENU KAMANURU

Mainframe Developer & Cybersecurity Professional

## **CONTACT INFORMATION**

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Location: Wolfsburg, Germany

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Motivated IT professional seeking roles in **Mainframe Development, Cybersecurity, or IT Infrastructure Support** where I can apply my technical expertise to enhance system performance, strengthen security posture, and contribute to organizational success. Mainframe Developer with 5+ years of experience in COBOL, JCL, DB2, and CICS, recently trained in Cybersecurity. Experienced in healthcare and retail domains, providing development, production support, and automation solutions. Skilled in SDLC processes, batch programming, and reporting. Authorized to work in Germany.

## **CYBERSECURITY SKILLS**

- Security Operations: Threat Detection, Incident Response, Security Monitoring, Log Analysis, SIEM, Vulnerability Management
- Penetration Testing: Network Penetration Testing, Web Application Security Testing, Vulnerability Assessment, Exploitation, Post-Exploitation
- Security Tools: Wireshark, Nmap, Metasploit, Burp Suite, OWASP ZAP, Nessus, Nikto, John the Ripper, Hashcat, Aircrack-ng
- Operating Systems: Kali Linux, Parrot OS, Windows, Linux/Unix, Security Hardening
- Networking: TCP/IP, DNS, HTTP/HTTPS, VPN, Firewall Configuration, Network Security, Packet Analysis
- Security Frameworks: OWASP Top 10, MITRE ATT&CK, Kill Chain, NIST Cybersecurity Framework
- Programming & Scripting: Python, Bash, SQL, PowerShell, C
- Cloud Security: AWS Security Fundamentals, IAM, Security Groups, Cloud Architecture, DOCKER
- Compliance & Risk: Risk Assessment, Security Auditing, Policy Development, ISO 27001 Awareness

## **TECHNICAL SKILLS (Development Background)**

- Programming Languages: Python, C, SQL, Bash, PowerShell, COBOL
- Databases: DB2, MySQL, SQL Server, VSAM, IMSDB
- Development Tools: JIRA, Git, Jenkins, Visual Studio Code

- Data Analysis: Power-BI, Excel, Data Visualization
- Network Administration: IP Management, Remote Access, Troubleshooting, System Administration

## **WORK EXPERIENCE**

### **Sr.Software Developer | Galaxe Solutions, Hyderabad, India | CIGNA US Healthcare**

Nov 2022 – Jun 2024

- Automated data transmission system, reducing manual processing by 40%
- Developed 15+ batch programs using COBOL, JCL, DB2, and VSAM
- Managed MFT, FTP, SFTP, and AWS data transfers for healthcare projects
- Performed QA validation, prepared UATR and RTRC reports
- Provided production support and resolved abends, achieving 99% batch completion

### **Associate Developer | Cognizant Technologies, Chennai, India | Ford Retail Business**

May 2019 – Nov 2022

- Conducted JAD sessions to gather requirements and prepare TSDs
- Developed 20+ batch programs using COBOL, JCL, DB2, and IMSDB
- Reused 70% of existing components for program enhancements
- Prepared test plans and delivered 5+ major enhancements with zero defects

### **Desktop Support Engineer | Net-connect Global, Bangalore, India | Societe Generale - Banking Sector**

Oct 2016 – Jul 2017

- Managed network, IP, and remote access for 100+ end users
- Resolved ITSM tickets with 95% SLA compliance
- Formatted drives and handled data disposal procedures

### **Trainee Engineer | TLE Technologies, Bangalore, India | Airbus - Aviation Sector**

Sep 2015 – Sep 2016

- Administered networks and remote access
- Managed ITSM tickets and IT inventory

## **EDUCATION**

- M.Tech, Machine Design | Jawaharlal Nehru Technological University, India | 2017 – 2020
- B.Tech, Aeronautical Engineering | Jawaharlal Nehru Technological University, India | 2011 – 2015
- Cybersecurity Bootcamp | Ironhack | 2024 – 2025
- Diploma Software Engineering | 42 Wolfsburg | 2024 – present

## **LANGUAGES**

English – Proficient | German – Beginner

## **ADDITIONAL INFORMATION**

Visa Sponsorship: Not Required | Authorized to work in Germany