

KUSHAL REDDY NANAVAL

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EDUCATION

- Master of Computer Science at **University of Dayton (UD), Ohio**. (AUG 2018 - MAY 2020) with Gpa 3.46/4.
- Bachelor of Technology in Electronics and Computer Engineering at **Sreenidhi Institute of Science and Technology (SNIST) Hyderabad, India**. (SEPT 2014 - MAY 2018) with Gpa 3/4.

TECHNICAL SKILLS

- **Programming/Scripting Languages and Web Technologies:** Java, Python, HTML5, PHP, CSS3, Angular, YAML, JavaScript, JSP, XML.
- **Mobile Applications:** Android Studio.
- **Database Technologies and Cloud Services:** AWS, Azure, MySQL, Oracle database, SQL.
- **Version Control and Software Tools/IDEs:** Bitbucket, Oracle VM Virtual Box, GIT, Eclipse, Github
- **Operating systems:** UNIX, LINUX, WINDOWS, MACOS,

INTERNSHIP

- Worked as Student Intern on “**Cyber Security**” at Spyry Technologies, Bangalore. (Jan 2018 - May 2018)

Troubleshoot most networking issues using Linux commands such as ifconfig, nslookup, netstat, ping etc. Monitored server's operating system, system logs, managed software builds, scheduled batch and cron jobs. Administered remote systems using tools like SSH, Telnet, also created and cloned Linux virtual machines

PROFESSIONAL EXPERIENCE

Spacewalk Systems INC – Novi, MI (April 2021 – Present)
CTIS INC – Rockville, MD
Java Developer

Role and Responsibilities:

- Design, develop, document, unit-test, implement and deploy web-based Java applications to support business requirements.
- Interact with the business analysis team to understand project requirements.
- Develop overall product design documents, technical design specifications for individual modules and technology justifications for architectural considerations.
- Ensure integration of entire system. Perform unit testing and assist in developing automation test scripts.
- Provide maintenance and troubleshooting support to the helpdesk and/ or maintenance team to help resolve technical issues with production systems by debugging, research and investigation.
- Design and Develop Java and J2EE based web applications using Java frameworks as required by customer.
- Design and Develop secure web services using o-Auth or other token-based mechanisms.
- Develop build packages using Maven.
- Designing systems based on Service Oriented Architecture principles and developing Micro services.
- Implement SAML specification and openSSO library-based authentication services.

ITVISION INC - Cary, NC (July 2020 – March 2021)
Java Developer

Role and Responsibilities:

- Involved in the analysis, design, and development phase of the application.
- Created Class, Activity, and Sequence Diagrams using IBM Rational Rose modeling tool.
- Developed web pages by using HTML, CSS, JSF, Bootstrap, and JavaScript meeting W3C standards.
- Deployed applications on WebLogic Server 10.3.

- Development of front-end application using Angular 2 JS, Dependency injection.
- Used JavaScript for client-side validations.
- Developed server-side applications using Servlets, JSP, EJBs and JDBC.
- Create IAM user accounts and role-based policies for access to AWS services.

ACHIEVEMENTS

- ***President*** of Indian Student Association (ISA), University of Dayton (UD) during 2018-2019.
- ***International Campus Safety Advocate***, University of Dayton (UD) during 2019-2020.
- ***Desk Assistant***, University of Dayton Housing and Residence Life 2019-2020.
- Awarded ***Student Employer of the year*** at VWK Hall, University of Dayton (UD) during 2018-2019.