



Milos Dokic


AUTOMATION SUPERVISOR, TECHNICIAN & SOFTWARE PROGRAMMER

+61 426 476 426 

Milosdokic13@gmail.com 

github.com/MilosD13 

Portfolio 

linkedin.com/in/mdokic/ 

SKILLS

Front End:

Javascript (ES6+)
HTML5
CSS3

Back End:

Bash/Shell scripting
C/C++
C#
Python
PLC
NodeJS
REST / MySQL

Source Control:

Git(Git Flow)
Github

FrameWorks:

React
Bootstrap

COMPUTER EDUCATION

Student at Deakin University -
Bachelor of Computer Science
Commenced - July 2020

The Front End Developer
Career Path
Certificate by Scrimba
November 2020

Google IT Support Professional
Certificate by Google on
Coursera
April 2020

The Ultimate Git Course
Code With Mosh
January 2020

PROFILE

Safety and quality-driven Automation Supervisor, Operator & Software Programmer, currently studying a degree in Computer Science. Over 7 years of experience in large scale, multi-cultured, fast-paced working environments where critical thinking is essential while continually working under pressure. Hands-on troubleshooter with a solid understanding of mechanical, hydraulic and electrical equipment. Expertise in Automation Programming, Process Documentation/Setup, Quality, Procurement, Service Strategy and Repair.

EXPERIENCE

FREELANCING - WEB DEVELOPMENT

Self-employed | February 2020 - Present

Designed and developed responsive web applications using React, JavaScript(ES6+), CSS3, HTML5, Bootstrap, NodeJS, Express, EJS and MongoDB

- Working collaboratively with clients to design web pages to specification and optimizing user experience
- Maintained the current website and added more appealing features
- Updated website content on a daily basis
- Mobile-first approach
- Ensured consistent page appearance/behaviour across multiple browsers (IE6+, FF, Chrome, Safari)

AUTOMATION TECHNICIAN

Harry Potter and the Cursed Child | Melbourne | March 2021 - Present

Responsible for working as part of the Automation team to operate automated show elements and systems in a safe and consistent manner for the performances, artist training and maintenance as required.

- Maintain a safe working environment by conforming to all established safety policies and procedures.
- Develop a thorough knowledge of all Automation Department equipment specific to the production with high consideration paid to safety.
- Contribute to the ongoing development of the inspection schedule for installations and actively participate in said inspections on a regular basis.

ASSISTANT HEAD OF DEPARTMENT - AUTOMATION

Cirque du Soleil - Totem | Touring Show | November 2019 - March 2020

Responsible for working as part of the automation team to install, maintain and operate automated show elements and systems in a safe and consistent manner for Totem. Working as an automation console programmer, operator and assisting with strategies for a safe working environment at all times.

- Responsible for assisting the Head of Rigging and Automation in installing, maintaining and operating automated show elements and systems in a safe and consistent manner
- Inspect and maintain electronic, hydraulic, and motorized equipment and systems. Update maintenance and inspection records as directed. Work with the Head of Rigging and Automation to develop systems and procedures.
- Develop a thorough knowledge of all Automation Department equipment specific to the production in order to operate equipment safely

Milos Dokic

AUTOMATION SUPERVISOR, TECHNICIAN & SOFTWARE PROGRAMMER

COMPUTER EDUCATION Continued

Python Data Structure by the
University of Michigan on Coursera
November 2018

Programming for Everybody
(Getting Started with Python) by
University of Michigan
November 2018

SPECIAL PROJECTS (selection of)

Integrating & programming Verity
Studio's drones into Fantastic
Journey show

PLC Programming (Dry docks on
Cruise Ships)

AUTOMATION SOFTWARE

Chameleon 5, eCham, Navigator,
STS, FOY, Microtrol & Rynok Motion
Control System

CERTIFICATION

OSHA 10 & 30

First Aid Basic Training

Fall Protection & Rescue

Crisis Management

CM Chain Motor training CM-ET
Lodestar Maintenance

RECOGNITION

Princess Cruises
Awarded
Employee of the month
&
Team Player

EXPERIENCE continued

AUTOMATION SUPERVISOR

Wynn Palace | Macau | May 2019 - November 2019

Accountable for all of Navigator automation system, Stage Technologies rigging and winches, stage turntables, serapid stage lifts, robotics, control systems, PLC Control systems and as well in charge of leading a team of public attraction technicians and managing their schedule accordingly.

- Daily operation, maintenance and repair of Kinetic Feature and Theater inclusive of special effect staging, lighting, trap rooms, stage lifts, stage turntables, flight loft rigging and winches, special effect robotic controls, special effect lighting and audio-visual systems.
- Schedule and perform regular engineering and maintenance work to all the systems in the Public Attractions Department
- Execute and complete engineering and maintenance programs in accordance with established policies and procedures

RIGGING, COMMISSIONING & AUTOMATION INTEGRATOR & OPERATOR

Theatre Safe Australia | Queensland | January 2019 - May 2019

In charge of safety inspections on various venues systems to ensure that the venue meets all the recognized standards and legislation.

- Safety inspections and commissioning of all theatrical equipment in all major venues across Australia.
- Automation Operator & Programmer on Rynok Motion Control System

AUTOMATION PROGRAMMER, SOFTWARE UPGRADES, COMMISSIONING, DRY DOCKS & SHOW INSTALLATIONS

Princess Cruises | On Board Cruise Ships | March 2018 - January 2019

As part of the head office installation team, my responsibilities included rigging, commissioning, automation programming and manufacturing / updating any necessary paperwork and cue sheets required for every individual project at hand.

- Programming "Fantastic Journey" on G6 automation system with Chameleon 5 software and compiling a cue sheet for the show.
- Installing 14 autonomous drones from Verity Studios into the production Fantastic Journey.
- Install and troubleshoot all scenic and rigging elements of the project.
- Installing LED wall, commissioning and upgrading 4 new winches and fly bars and one winch for performer flying

LEAD AUTOMATION TECHNICIAN

Princess Cruises | On Board Cruise Ships | July 2015 - March 2018

Responsible for the movement of all automated stage equipment, rigging and safety devices, as well as the safety of personnel on stage. I was also supervising all scenic changeovers. On top of that, the position is responsible for operating, maintaining and programming automated show elements in order to consistently exceed guest expectations and provide the highest level of product and services.

- Safely Operate Automation System for Performances, rehearsals and scenic changeovers on Stage Technologies Chameleon 5 Software, eCham (Acrobat G6) and Navigator (Polaris).
- Maintain the integrity of the automation system. Including regular encoder inspections, limit inspection, Estop and Safe Edges inspections, preventative maintenance and record-keeping.
- Schedule and manage a team of 15 technicians.

REFERENCES

TRACY JOY ANDRONEK
Live Entertainment Project Manager
Princess Cruises
+1 818 817 1623
andronek@mac.com

MIQUEL LLULL RIERA
Electronic Maintenance Coordinator
Cirque du Soleil
+34 619 13 82 05
millull@me.com

CRAIG PRICE
Automation Globetrotter
Cirque du Soleil
+44 742 702 01 83
craigyp@hotm.com