Sharanjeet Singh

Graduate of Information and Communication Technology

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SUMMARY

Bachelor of Information and Communication Technology student with experience gained as a Full-Stack Developer and Front-end Developer in two different Melbourne-based organizations with expertise and experience gained in Azure DevOps, Microsoft Azure, Amazon Web Service (AWS), and Microsoft Windows Server. The programming language and Framework's expertise are in JavaScript, Python, C++, React js, and Angular js. **Looking for junior level role in web development and IT support.**

WORK EXPERIENCE

Front-end Developer Intern
Reesby, CBD Melbourne   **September 2021 – December 2021**

Technology used: React js, Mysql, Node js, JavaScript, Html, CSS, GitLab, Jira Software, Trello, Redux,Amazon Web Services (AWS).

Key Responsibilities

- Developed and Designed web applications in accordance with the Agile methodology.

- Used Amazon Web Service (AWS) Docker and Dynamo DB to initiate and host Database.

- To Developed the Front-end and Back-end of the web application using current technology and framework (Material UI, Ant Design for React js) and Using Node js to create Back-end for the web application and creating and using APIs for the interaction between Front-end and Back-end.

- Utilized Redux and Redux toolkit for state management in between the components in React js and using GitLab for source control management and CI/CD.

Full Stack Developer Intern
Swanforsight, Mount Waverley   **February 2021 – May 2021**

Technology used: JavaScript, React.js, Redux, Microsoft Azure DevOps, Microsoft Azure, Amazon Web Service (AWS), MicrosoftWindows Server and Linux Server.

Key Responsibilities

- Maintained the CI/CD pipeline in timely manner and deploying and Managing the Amazon Web Service (AWS) Containers (Ec2 instance) for working with different purposes (API's).

- Utilized Amazon Web Service (AWS) Serverless Tools (Lambda functions) and Microsoft Azure (Function App) to create API's and using API Gateway on Amazon Web Service (AWS) and API Management on Microsoft Azure.

- Developed the Front-end and Back-end of the web application with continuous integration and deployment running on Amazon Web Service (AWS) Elastic Beanstalk and creating and managing the API and Databases running on Amazon Web Service (AWS) and Microsoft Azure.

- Utilized Microsoft Windows Servers for managing and Migrating from the existing Amazon Web Service (AWS) and Microsoft Azure to Windows servers.

PROJECTS

Web application Designing and Deployment
Technology used: JavaScript, React.js, Redux, Firebase.

- Designing, Programming and Deploying Web application made for Canteen Management System, for customer and admin to order food online and with different roles priority (admin using CRUD operation and Wallet system).

- Authentication with Firebase and Back-end as a Service (BaaS) and using OTP for login and storing data in Firestore database.

 Outcome: Customer satisfaction and improved performance.

Network Designing
Technology used: Wireshark, Cisco Packet Tracer.

- Crating a Network plan for the company (Safety supplies) with Comparing and implementing the best network topology, hardware and software devices, security and IP addressing for the company.

- The report also includes the recovery of the data, to define and implement TCP/IP Layered Architecture to each layer, Network management, using Wireshark to show the transfer of the packets on the network and Cisco packet tracer to visualize the network design of the company (Safety supplies).

 Outcome: Sharped skill in network designing.

Database Designing
Technology used: MYSQL.

- Creating the database Creating the database for a complex structure organization by following the Normalization rule and representing in the report using ER diagram and relational schema.

- Used Procedures to calculate the shipping cost when the customer places the order.

- Used Trigger to send notification to customer when they conform their order.

 Outcome: Sharped skill in Relational Database.

SKILLS AND ACHIVEMENTS

IT Support Skills

- Troubleshooting Skills for network and software issues supporting desktop with Level 2 Service Desk expertise
- Strong experience on delivering IT end user support including knowledge of helpdesk tools and reporting
- Experienced in cloud platforms, AWS, Microsoft Azure and Azure Devops.
- Excellent communication skills with strong customer focus.
- Experience in system maintenance and IT operational tasks.

Time Management

- Managing different roles with maintaining efficiency in the internship with using tool Azure Devops, Microsoft 365, Linux server, Microsoft server.
- Developed multi-tasking and problem-solving skills while working with a motivated team.

Documentation

- Preparing weekly reports for overall performance of the system and document rectified issues and bugs.

Teamwork, Leadership, and Initiative

- Leadership skills with knowledge of ethics values and responsibility while working in a group.
- Led team of 4 people in developing and designing web application for Canteen Management System in University based project.

EDUCATION

Professional Year in It   **Since March 2022**
Navita's Professional

Major subjects: Leadership skills improvement, Australian work standard, Code of Conduct, development of Team Management skills.

Bachelor of Information and Communication Technology   **2019-2021**
The University of Sunshine Coast

Major subjects: Web development, System Analysis, Basic of Networking, System Development Life Cycle, Methodology in IT, Database development, IT ethics, System Architecture.

Diploma of Information Technology   **2013-2017**
Guru Nanak Institute of Management and IT, India

Major subjects: Basics of IT, Project Management, Integration testing, ICT ethics, IT support, Network Architecture and Business analysis

REFEREES

- **Jessica Reesby (CEO and Managing Director at Reesby)**

- **Mathews Xavier (Head of Technology at Reesby)**

- **Raja Ravi (Founder and Director of Swan Foresight)**

Note:- Reference contact details will provide on request.

Thank you